



Supplement

to *Bulletin of the African Bird Club* Vol 4 No 1 March 1997

Literature Review: papers and notes on African birds published in 1996 (and some from 1995 and 1994)

Compiled by Peter Lack

This, the third annual review of literature on African birds, continues from where the second one (Supplement to *Bull. ABC* vol.3 no.1) finished and contains all those publications noticed from 1 December 1995 to 30 November 1996. Notice is also included of those I missed from previous issues although nothing with a publication date before 1994 is included.

The year under review has seen the publication of several notable items. There have been some important books published, several of which have been reviewed in the pages of the *Bulletin*, and we all await with interest the publication of volume 5 of *Birds of Africa* due in the first half of 1997.

One major magazine has ceased publication, *Birding in Southern Africa* (ex *Bokmakierie*), but the arrival of *Africa: Birds & Birding* reaches new standards in publications on African birds. We wish it well. We also welcome the revamp of the journal *Sandgrouse* of our sister club, the Ornithological Society of the Middle East which includes many items concerning North Africa and in 1996 a whole issue (the last in the old format) containing the report of the major expedition of 1993 to southern Yemen and Socotra.

As will be clear from the listings below the amount of literature on African birds, and indeed on all birds, continues to grow and to appear in many and various places. However those papers and notes of most general and widespread interest do usually appear in the major African based or international bird journals and magazines and hopefully I have scanned all of these.

This supplement broadly follows the pattern of previous ones. The major difference relates to the Distribution sections. These are now renamed 'Records' for each of the main regions and include all short notes of individual, or in some cases a few, records. Those papers containing large numbers of records, such as annotated checklists for an area are now included in a section of their own at the start.

As before I have tried to be as complete as possible but I have not included items listed under 'Society outings' or specific mention of the contents of the 'Recent Reports' sections, which appear in several journals and newsletters. Many journals and magazines have been scanned but I am well aware that there are still others which may contain relevant articles on a more or less regular basis and which I do not see. Please send them!

The sections below are similar but not quite the same as previous years. Please also note that some items could very easily have been placed in more than one section. In particular Conservation and Ecology overlap quite a bit and with General Biology. This latter is something of a catch-all for papers about several subjects. Also note that the addresses given are not necessarily those from which the work was done. The addresses noted are the present addresses of the correspondence author as far I can tell this.

A total of 434 references is included in the following sections: **Checklists** (34); **Records: Northern** (7); **Records: Western and Central** (9); **Records: Eastern and Northeastern** (8); **Records: Southern** (65); **Records: Islands** (2); **Migration** (17); **General Biology** (48); **Ecology** (23); **Conservation and Pollution** (27); **Behaviour and Vocalisations** (19); **Food and Feeding** (44); **Nests and Breeding** (65); **Identification** (6); **Taxonomy** (15); **Sites** (12); **Ringling** (24); and **Miscellaneous** (9).

Acknowledgements

I am very grateful to several people in particular Norbert Bahr in Germany and Jan Wainink in The Netherlands, for help in compiling this supplement, for drawing my attention to items I had missed and for sending me items from journals I am not able to see regularly.

Distribution — Major checklists

Allan D., Fraser M., Graham J. & Martin R. 1995. Rare birds in the western Cape — the second report of the Cape Bird Club rare birds committee.

Prorops 221: 7-9. (No address given)
41 records assessed and those of 21 species accepted mainly for 1994.

Beasley A.J. 1995. The birds of the Chimanimani mountains. *Honeyguide* 41 suppl.1: 1-58. (8 Camberley Court, Rotherfield Avenue, Bexhill-on-Sea, East Sussex TN40 1SZ, UK)

A fully annotated checklist of 186 species for the mountains forming the southern end of the chain along the Zimbabwe-Mozambique border.

BIRDWATCH. 1995. News and views from Seychelles Bird Group no. 15

A series of pieces reporting sightings from: Aldabra (including some notes on the records of (Greater) Flamingo *Phoenicopterus ruber* (R. Rainbolt & M. Bergeson); Amiranthes (A. Skerrett); Aride (H. Herzig & P. Carty); Bird Island (S. Stabinger); Cousin (S. le Maitre); Cousine (J. Nevill); and Fregate (N. McCulloch) and a report of the Seychelles Bird Records Committee (A. Skerrett).

Bishop D. 1995. Report from the Rarities Committee. *Babbler* 29/30: 45-47. (No address given)

A report of the Botswana Rarities Committee from meeting in May 1994.

Bourne W.R.P. 1996. Observations of seabirds in the Atlantic and Indian Oceans. *Sea Swallow* 45: 24-25. (Dept Zoology, Tillydrone Ave., Aberdeen AB9 2TN, UK)

A very brief history of what has been done on the subject.

Brady L. 1995. UEA Madagascar Expedition 1993. Threatened chameleons. *BES Bull.* 26: 38-43. (No address given)

The appendix lists 36 bird species recorded in Ranomafana National Park November 1993 to January 1994.

Cheke R.A. 1996. Historical records of birds from the Republic of Benin. *Malimbus* 18: 58-59. (c/o Natural Resources Institute, Central Avenue, Chatham Maritime, Chatham, Kent ME4 4TB, UK)

Points out a few omissions in Dowsett's list.

Claffey P.M. 1995. Notes on the avifauna of the Bétérrou area, Borgou Province, Republic of Benin. *Malimbus* 17: 63-84. (BP 302, Parakou, Republic of Benin)

227 species including 15 new for country recorded 1987-1995.

Clouet M., Barrau C. & Goar J.-L. 1995. Le peuplement d'oiseaux de l'étage Afro-alpin du massif du Balé (Ethiopie).

Alauda 63: 281-290. (16 avenue des Charmettes, F-31500 Toulouse, France)
48 species breed of which 8 are endemic. A high proportion are predators and scavengers. Annotated list included.

Craig Y. 1996. Birds of St Francis Bay area. *Bee Eater* 47: 19-21. (No address given)

A summary list.

Dejaifve P.-A. 1994. Contribution à l'étude de l'avifaune de la savane guinéenne du nord-Ubangui, Zaïre. *Le Gerfaut* 84: 63-71. (Laboratoire Arago, Université Paris VI, CNRS URA 117, 66650 Banyuls-sur-Mer, France)

A review of current knowledge of avifauna of guinean savanna in northern Ubangui. 267 species listed.

Demey R. 1995. Notes on the birds of the coastal and Kindia areas, Guinea.

Malimbus 17: 85-99. (Van der Heimstraat 52, 2582 SB Den Haag, The Netherlands)
268 species identified, including 7 new for Guinea, from end of May to mid December 1991. Some other records critically reviewed.

Fenn T.G. 1995. Observations from the lowveld. *Honeyguide* 41: 115-116. (Angus Ranch, PO Box 275, Chiredzi, Zimbabwe)
Some notes on species seen on ranch in Save Valley Conservancy.

Girard O. & Thal J. 1996. Quelques observations ornithologiques dans la région de Garoua, Cameroun. *Malimbus* 18: 142-148. (CNRA Avifaune migratrice, Chanteloup, 85340 Ile d'Olonne, France)

New distributional or breeding records for 20 species.

Green A.A. 1996. More bird records from Rio del Rey estuary, Cameroon. *Malimbus* 18: 112-121. (78 Reynolds Road, Shelburne Falls, MA 01370, USA)

23 new bird species for area and notes on others. Describes mangrove and tidal mudflat areas.

Green A.A. & Rodewald P.G. 1996. New bird records from Korup National Park and environs, Cameroon. *Malimbus* 18: 122-133. (78 Reynolds Road, Shelburne Falls, MA 01370, USA)

22 new species for park and surrounds bringing total to 407 for the area.

Hayman P.V., Prangley M., Barnett A. & Diawara D. 1995. The birds of the Kounounkan Massif, Guinea. *Malimbus*

17: 53-62. (25 Chievely Drive, Tunbridge Wells, Kent TN2 5HG, UK)

10-day survey of monsoon forest in western Guinea found 134 species, one vulnerable, *Picathartes gymnocephalus* and four candidate threatened species.

Hazevoet C.J. 1996. Birds observed in Guinea-Bissau, January 1986, with a review of current ornithological knowledge of the country. *Malimbus* 18: 10-24. (Institute of Systematics and Population Biology, University of Amsterdam, PO Box 94766, 1090 GT Amsterdam, The Netherlands)

A short history, review of literature and personal observations from coastal ports. Includes 21 species not previously noted for country.

Helsens T. 1996. New information on birds in Ghana, April 1991 to October 1993. *Malimbus* 18: 1-9. (32 bis rue Richard Lenoir, 35000 Rennes, France)

Records of 74 species mostly from Central Region including one new species for country, Red-footed Falcon *Falco vespertinus*, and several breeding records.

Hockey P.A.R. & Rarities Cimmittee. 1996. Rare birds in South Africa 1993-1995. *Africa Birds & Birding* 1(3): 64-68. (No address given)

A list of accepted records, including a first, Jouanin's Petrel *Buluweria fallax*.

Hunter N., Carter C. & Mlungu E. 1996. Recent observations in the Udzungwa and Uluguru Mountains, central Tanzania. *Bull. ABC* 3: 96-98. (8 Ennismore Avenue, Chiswick, London W4 1SF, UK)

Some notes from a trip in November 1995 including several interesting species.

Hustler K. & Irwin M.P.S. 1995. Fifth report of the OAZ Rarities Committee. *Honeyguide* 41: 103-106. (PO Box 159, Victoria Falls, Zimbabwe)

Records from 1990-1993 including 6 species new for the country (Zimbabwe).

Kirwan G.M., Martins R.P., Morton K.M. & Showler D.A. 1996. The status of birds in Socotra and 'Abd Al-Kuri and the records of the OSME survey in spring 1993. *Sandgrouse* 17: 83-101. (6 Connaught Road, Norwich NR2 3BP, UK)

Results of survey 30 March to 6 April 1993 including annotated checklist for island.

Kopij G. 1995. Birds breeding in Pretoriuskloof Nature Reserve, Bethlehem, Free State Province. *Mirafra* 12: 19-20. (Dept Zoology and Entomology, UOFS, PO Box 339, Bloemfontein 9300, South Africa)

34 species recorded from a gorge reserve in centre of town.

Kopij G. & Esterhuizen J.R. 1994. Birds of the western part of the UOFS campus, Bloemfontein. *Mirafra* 11: 69-75. (Dept Zoology and Entomology, University of Orange Free State, PO Box 339, Bloemfontein 9300, South Africa)
Birds of a grassveld with scattered fences and sports fields.

Meininger P.L., Wolf P.A., Hadoud D.A. & Essghaier M.F.A. 1996. Notes on the coastal birds of Libya July 1993. *Sandgrouse* 18: 53-60. (International Wader and Waterfowl Research, c/o Dribergseweg 16c, 3708 JB Zeist, The Netherlands)

A late July 1993 Dutch/Libyan expedition reported six new breeding records, one new species for Libya and breeding range extensions of others.

Porter R.F. & Stone F. 1996. An introduction to Socotra and its birds. *Sandgrouse* 17: 73-80. (c/o BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)
A brief introduction to the island, its vegetation and the 1993 survey.

Robel D. & Königstedt D.G.W. 1995. [Ornithological observations from Tunisia.] (In German with English summary) *Mitt. Zool. Mus. Berl.* 71 suppl. ann. orn. 19: 157-161. (Frankfurter Strasse 8, D-03046 Cottbus, Germany)
Faunistic data on 14 species seen in March 1993.

Rodwell S.P. 1996. Notes on the distribution and abundance of birds observed in Guinea-Bissau, 21 February to 3 April 1992. *Malimbus* 18: 25-43. (Wetland Trust, Elms Farm, Pett Lane, Icklesham, Winchelsea, East Sussex TN36 4AH, UK)

279 species noted including 6 new for country from 15 localities. Country total now at 451.

Rodwell S.P., Sauvage A., Rumsey S.J.R. & Bräunlich A. 1996. An annotated check-list of birds occurring at the Parc National des Oiseaux du Djoudj in Senegal, 1984-1994. *Malimbus* 18: 74-111. (Wetland Trust, Elms Farm, Pett Lane, Icklesham, Winchelsea, East Sussex TN36 4AH, UK)

316 species in all with fully annotated notes, mainly from 25 expeditions over period.

Scollaert V. & Franchimont J. 1995. Chronique ornithologique du GOMAC pour 1994. *Porphyrio* 7: 99-146. (49 Avenue de Tervueren, B-1040 Bruxelles, Belgium)

Moroccan bird report for 1994 with notes on 316 species.

Seddon N., Capper D.R., Ekstrom J.M., Isherwood I.S., Muna R., Pople R.G., Tarimo E. & Timothy J. 1996. Project Mount Nilo '95. Discoveries in the East Usambara and Nguru Mountains, northern Tanzania. *Bull. ABC* 3: 91-95. (Dept Zoology, Cambridge CB2 3EJ, UK)

Records of several threatened and endemic birds from lesser known bits of Eastern Arc mountains.

Skerrett A. 1996. The first report of the Seychelles Bird Records Committee. *Bull. ABC* 3: 45-50. (45 Castle Ridge, Newcastle-under-Lyme, Staffordshire ST5 2TT, UK)

A full checklist including records up to 31 December 1995 from all Seychelles group.

Sørensen U.G., Bech J. & Krabbe E. 1996. New and unusual records of birds in Cameroon. *Bull. Br. Orn. Clb* 116: 145-155. (Møllegaade 21, 1.tr, DK-2200, Copenhagen N, Denmark)

A visit in November-December 1993 produced 2 Afrotropical and 5 Palearctic species new for the country, and several other records of note especially from the north and the coast.

Soroczynski M. 1995. Birding in 1994 in Jwaneng. *Babbler* 29/30: 29-31. (PO Box 371, Jwaneng, Botswana)

Some notes on species seen in latter half of 1994.

Records — North

Bahae el Din M. & Bahae el Din S. 1996. The first Oriental Pratincole *Glareola maldivarum* in Egypt. *Sandgrouse* 18: 64-65. (4 Ismail El Mazni St, Apt 8, Heliopolis, Cairo, Egypt)

In April 1993 55 km northeast of Cairo.

Bahae el Din M. 1996. Dusky Warbler *Phylloscopus fuscatus* in Egypt. *Sandgrouse* 18: 69. (4 Ismail El Mazni St, Apt 8, Heliopolis, Cairo, Egypt)

In October 1988 at Nama Bay, south Sinai.

Charco Garcia J. 1995. Grande concentration de Gangas Catas (*Pterocles alchata*) sur les Hauts-Plateaux du Maroc oriental. *Porphyrio* 7: 89-91. (Mesones 3bis, E-29805 Melilla, Spain)

More than 100,000 Pin-tailed Sandgrouse in December 1993.

Edgeller M.L. 1995. Première observation du Bruant à Calotte Blanche (*Emberiza leucocephalos*) au Maroc. *Porphyrio* 7: 97-98. (151 Millbrook Road East, Freemantle, Southampton SO15 1HQ, UK)

Pine Bunting at Oukaimeden in January 1995.

Pfütze S. & Halley A. 1995. An Abyssinian Roller in Egypt. *Birding World* 8: 419. (No address given)

Coracias abyssinicus found near the temples of Abu Simbel on Lake Nasser in September 1995.

Scollaert V. & Dufourny H. 1995. Identification et statut du Faucon de Barbarie au Maroc. *Porphyrio* 7: 1-4. (49 avenue de Tervueren, 1040 Bruxelles, Belgium)

Asks for more information on the status of Barbary Falcon *Falco peregrinoides* in Morocco.

van Scheepen P. & Meijer D. 1996. Dupont's Lark outside known Moroccan breeding area. *Dutch Birding* 18: 12-13. (Karolingersweg 96, 3962 AK Wijk bij Duurstede, The Netherlands)

Chersophilus duponti in January 1994 at Tizi-n-Taghatine, Ouarzazate is third record for area and ca 370km southwest of known breeding area.

Records — East and Northeast

Alexander F. 1996. Half-collared Kingfisher *Alcedo semitorquata* at Sable Valley Wildlife Sanctuary. *Kenya Birds* 4: 79-81. (PO Box 890, Ukunda, Kenya)

A new site, Mkurumuij pumphouse in the Shimba Hills.

Arinaitwe J. 1996. Grauer's Rush Warbler *Bradypterus graueri*. *EAHS Bull.* 26: 14-15. (Makerere University, PO Box 7062, Kampala, Uganda)

Six birds caught in Bwindi Impenetrable National Park in November 1995.

Atkinson P., Robertson P., Dellelegn Y., Wondafrash M. & Atkins J. 1996.

The recent discovery of White-winged Flufftails in Ethiopia. *Bull. ABC* 3: 34-36. (School of Biological Sciences, University of East Anglia, Norwich NR4 7TJ, UK)

Sarothrura ayresii refound at Sululta in August 1995.

Bock K. 1996. Broad-billed Roller breeding at Diani. *Kenya Birds* 4: 76. (PO Box 641, Ukunda, Kenya)

Eurystomus glaucurus breeding at Kenya coast in October 1995.

Bonaccorsi G. 1995. Observation d'un bécasseau variable *Calidris alpina* au Kenya. *Alauda* 63: 306. (Immeuble l'Azalée, chemin de Biancarello, F-20090 Ajaccio, France)

Dunlin at Lake Baringo in December 1991.

Dijkzen L.J. 1996. White-tailed Plover *Vanellus leucurus*, new for Ethiopia. *Bull. ABC* 3: 130. (Fonteinweg 9, NL-

1797 RK Den Hoom, Texel, The Netherlands)

On outskirts of Makele in October 1994.

Mlingwa C.O.F. 1996. A first record of Stripe-chested Greenbul *Andropadus milanjensis* in the Pugu Hills, Tanzania. *Bull. Br. Orn. Club* 116: 63-64. (Institut für Vogelforschung, Vogelwarte Helgoland, an der Vogelwarte 21, 26386 Wilhelmshaven, Germany)
Adult netted in May 1995.

Scott P.A. 1996. Purple-throated Cuckoo Shrike. *Kenya Birds* 4: 76-78. (PO Box 22, Nandi Hills, Kenya)

Breeding record of *Campephaga quiscalina* at Nandi Hills in early July 1995.

Records — West and Central

Bengtsson K. 1995. More observations of Audouin's Gulls *Larus audouinii* in Senegal. *Malimbus* 17: 102. (Grönvågen 5B, S-23232 Arlöv, Sweden)

Sightings of few hundred near Palmarin in November-December 1994, 16 with colour rings showing Spain as ringing sites.

Dowsett-Lemaire F. & Dowsett R.J. 1996. Découverte de *Phylloscopus budongoensis* et autres espèces à caractère montagnard dans les forêts d'Odzala (Cuvette congolaise). *Alauda* 64: 364-367. (12 rue de Lavandes, F-34190 Ganges, France)

Small population of Uganda Woodland Warbler found in Odzala National Park of northern Congo. Spectrographic analysis compared to East Africa and NE Gabon. Notes on *Smithornis sharpei* and *Apalis jacksoni* included.

Martinez I., Elliott V.A. & Field G.D. 1996. Yellow-billed Egret *Egretta intermedia* on the coast of Cameroon. *Malimbus* 18: 58. (Gombau 2 1^{er}, 08003 Barcelona, Spain)

At Six Mile Beach, Limbe in February 1993.

Quantrill B. & Quantrill R. 1995. First record of Little Gull *Larus minutus* in Cameroon. *Malimbus* 17: 103. (Tor House, 36/37 Newtown, Bradford-on-Avon, Wilts BA15 1NF, UK)

Three seen in estuary of Rio del Rey in South-West Province in November 1994.

Quantrill R. 1995. Red-tailed Ant Thrush *Neocossyphus rufus* in Central African Republic. *Malimbus* 17: 103-104. (Tor House, 36/37 Newtown, Bradford-on-Avon, Wilts BA15 1NF, UK)

One seen in Dzanga-Ndoki National Park in January 1995.

Treca B. & Sakho M. 1995. Confirmation de la présence du Martinet alpin *Apus melba* au Sénégal. *Malimbus* 17: 100-101. (ORSTOM, BP 1386, Dakar, Sénégal)

Alpine Swift seen at a bush fire in Parc National du Niokolo-Koba in February 1995.

Williams E. 1995. Recent records of White-naped Pigeon *Columba albinucha* from Cameroon. *Malimbus* 17: 104-106. (17 Sycamore Close, Upton, Wirral, Merseyside L49 4LQ, UK)

A few sightings 1992-1994 in south-west of country.

Williams R.S.R. & Jacoby M.C. 1996. Semipalmated Sandpiper *Calidris pusilla* in the Banc d'Arguin National Park, Mauritania: a new species for Africa. *Bull. ABC* 3: 132-133. (School of Biological Sciences, University of East Anglia, Norwich NR4 7TJ, UK)

January 1994 record is new for African mainland but not unexpected in view of numbers found in Europe.

Yésou P. & Triplett P. 1995. La mouette atricille *Larus atricilla* au Sénégal. *Alauda* 63: 335. (Office National de la Chasse, 53 rue Russeil, F-44000 Nantes, France)

A Laughing Gull in January 1995 in Guembul Reserve. Includes a photograph.

Records — South

Anderson P.C. 1994. Grass Owl collected in the Malopo Region, northern Cape Province, South Africa. *Gabar* 9(2): 32. (McGregor Museum, PO Box 316, Kimberley 8300, South Africa)
Tyto capensis.

Barnes E. 1996. Blue Cranes near Atlantis. *Promerops* 222: 12. (No address given)

In December 1995 a pair of *Anthropoides paradisea* with two 3-week old chicks.

Barnes E. 1996. Dusky Flycatcher in winter. *Promerops* 222: 15. (No address given)

Only 14 of 95 sightings of *Muscicapa adusta* at Clovelly have been in summer.

Behrens G. & Behrens B. 1996. Who is this fine feathered friend? *Bee Eater* 47: 27. (No address given)

An aberrant Bokmakierie *Telophorus zeylonus* seen in Jeffreys Bay May-June 1996.

Brett P. 1995. A band of plovers. *Bee Eater* 46: 45. (No address given)

Flock of 70+ Three-banded Plovers *Charadrius tricollaris* in 7 m by 3 m stretch of muddy water.

Brett P. 1996. Rare waders at Sundays River. *Bee Eater* 47: 25. (No address given)

European Oystercatcher *Haematopus ostralegus* in May 1996.

Brewster C. 1995. Records of Thrush Nightingale *Luscinia luscinia* near Sefhare, eastern Botswana. *Babbler* 29/30: 31-32. (P. Bag 002, Sefhare, Botswana)

Three records to south of expected range.

Brown G. 1996. More Kurrichane Buttonquails. *Bee Eater* 47: 13. (No address given)

Turnix sylvatica pair seen near Somerset East in July 1995.

Chenau-Repond R. 1995. Of vultures, night herons and flamingos. *Honeyguide* 41: 107. (32 Trafalgar Avenue, Sentosa, PO Mabelreign, Harare, Zimbabwe)

Records of White-backed Vultures *Gyps africanus* northwest of Harare, White-backed Night Herons *Gorsachius leuconotus* on Manyame River and Greater Flamingo *Phoenicopterus ruber* at Lake Chivero.

Chittenden H., Hughes S., Outhwaite P. & Sutherland A. 1995. An Eleonora's Falcon sighting. *Honeyguide* 41: 170. (PO Box 360, Eshowe 3815, South Africa)
Falco eleonorae in the Bvumba in January 1995.

Claassen J. 1995. Bergpietjiekranaries in Oos-Vrystat. *Mirafra* 12(3/4):13. (Postbus 43, Beaufort-Wes 6970, South Africa)
Drakensburg Siskins *Pseudochloroptila symonsi* near Kestell in April 1995.

Clark W.S. 1995. Specimen of Eurasian Sparrowhawk *Accipiter nisus* from South Africa verified. *J. Afr. Raptor Biol.* 10(1): 39. (7800 Dasset Court, Apt 101, Annandale, VA 22003, USA)

Specimen 21686 in South African Museum, Cape Town is typical juvenile male *Accipiter nisus* not *A. rufiventris* as some authors have claimed.

Clark W.S. 1995. Sighting of rufous-morph Booted Eagle in South Africa. *J. Afr. Raptor Biol.* 10(1): 38. (7800 Dasset Court, Apt 101, Annandale, VA 22003, USA)

Rufous *Hieraaetus pennatus* at Tokai Forest in February 1994. There is also one in Transvaal Museum.

Colaham B.D., Adam R.A. & Erasmus P. 1995. The African Finfoot -- a new bird for the Free State list. *Mirafra* 12(3/4): 4-5. (Dept Agriculture & Environmental Affairs, P. Bag X01, Glen 9360, South Africa)

Podica senegalensis in April 1994 on Renoster River.

Couto F.M. 1995. Black-necked Grebe at Imbwa Farm, Harare. *Honeyguide* 41: 164. (PO Box M57, Mabelreign, Harare, Zimbabwe)

Four *Podiceps nigricollis* in May 1995.

Couto F.M. 1995. Pintail at Lake Manyame. *Honeyguide* 41: 167. (PO Box M57, Mabelreign, Harare, Zimbabwe)
Anas acuta in February 1994.

Couto F.M. 1995. Gull-billed Tern at Lake Chivero. *Honeyguide* 41: 171. (PO Box M57, Mabelreign, Harare, Zimbabwe)
Gelochelidon nilotica in October and December 1993.

Couto F.M. & Couto J.T. 1995. European Redstart in the Robert Mcllwaine Recreational Park, Harare. *Honeyguide* 41: 234-235. (PO Box BE60, Belvedere, Harare, Zimbabwe)

Female *Phoenicurus phoenicurus* in January 1995 is second record for southern Africa.

Crous R. & Tebele P. 1995. A Buffspotted Flufftail *Sarothrura elegans* in the central Kalahari. *Babbler* 29/30: 38-39. (Crocodile Camp, PO Box 46, Maun, Botswana)

Second record for Botswana in April 1995 in northern part of Central Kalahari Game Reserve.

Dechant T. 1996. Emerald Cuckoos in Settler's Park. *Bee Eater* 47: 14. (No address given)

Chrysococcyx cupreus singing in this Port Elizabeth Park in October 1995 and young being fed by Bar-throated Apalis *Apalis ibhoracica* in January 1996.

De Swardt D. 1995. Voelberinging kan Gevaarlik Wees. *SAFRING News* 24: 83-84. [In Afrikaans.] (Nasionale Museum, Posbus 266, Bloemfontein, South Africa)

Douglas G.I. 1995. Overwintering by White-collared Flycatchers at Nyanga. *Honeyguide* 41: 235. (Tashinga Camp, P. Bag 2003, Kariba, Zimbabwe)

Pair of *Ficedula albicollis* in Rhodes Nyanga Hotel grounds for two months in 1990.

English T. 1995. On the Melodious Larks of Somabhula and Felixburg. *Honeyguide* 41: 111. (31 Esigodini Road, Matsheumhlope, Bulawayo, Zimbabwe)
Mirafra cheniana found.

Fabian D.T. 1995. Ayres's Eagle at Clarens, eastern Free State. *Mirafra* 11: 2-3. (PO Box 1464, Lonehill 2062, South Africa)

Hieraetus ayresii in February 1995.

Fraser M. & McMahon L. 1995.

European Marsh Warblers on the Cape Peninsular. *SAFRING News* 24: 75-76. (Sandbanks, Kenmuir Steps, Glencairn 7995, South Africa)

Two *Acrocephalus palustris* caught January and February 1992 in Cape of Good Hope Nature Reserve.

Frylink D. & Frylink M. 1996. Spotted Eagle Owls in Plumstead. *Promerops* 222: 15. (No address given)

Seven-week old *Bubo africanus* in October 1995 at Plumstead station.

Graaff J. 1996. Lesser Honeyguide at Velddrif. *Promerops* 222: 12. (No address given)

Indicator minor about 100km further west of an already isolated population, perhaps following the expansion of its host Pied Barbet *Lybius leucomelas*.

Hartley R. & Hustler K. 1995. First Sooty Falcon specimen from Zimbabwe. *Honeyguide* 41: 229-231. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Immature *Falco concolor* at Marine-land, Kariba in November 1990.

Haugaard J. 1995. Rosy-faced Lovebirds in Harare. *Honeyguide* 41: 233. (PO Box 409, Blantyre, Malawi)

Agapornis roseicollis roosting in May-June 1995.

Hofmeyr J. 1995. Bluecheeked Bee Eaters. *Promerops* 219: 11. (No address given)

A small flock of *Merops persicus* at Betty's Bay in December 1994 (still subject to Rarities Committee acceptance).

Hustler K. & Pollard C. 1995. First record of Red-headed Quelea for Zimbabwe. *Honeyguide* 41: 174-175. (PO Box 159, Victoria Falls, Zimbabwe)

A few records of *Quelea erythrops*.

Hustler K. & Pollard C. 1995. Probable Spotted Sandpiper in Zimbabwe. *Honeyguide* 41: 232. (PO Box 159, Victoria Falls, Zimbabwe)

Probable *Actitis macularia* at Kazungula on Zambezi in October 1994.

Irwin M.P.S. 1995. What historically was the range of the Speckled Mousebird in Zimbabwe? *Honeyguide* 41: 171-172. (PO Box BW122, Borrowdale, Harare, Zimbabwe)

Reviews past and present records of *Colius striatus*.

Jana A. 1995. Palm-nut Vultures in the Honde Valley. *Honeyguide* 41: 109. (Aberfoyle Country Club, P. Bag R7689, Mutare, Zimbabwe)

At least two *Gypobierax angolensis* in January 1995.

Johnson J. 1996. Koeberg Nature Reserve. *Promerops* 222: 13. (No address given)

Banded Martin *Riparia cincta* and Layerd's Tit-Babbler *Parisoma layardi* ringed in October 1995.

Kennett P.H. 1995. Possible Sooty Falcon near Chipinge. *Honeyguide* 41: 170. (8 Frankfurt Road, Hatfield, Harare, Zimbabwe)

Possible *Falco concolor* in January '95.

Kennett P.H. 1995. Birds in an urban environment. *Honeyguide* 41: 176-177. (8 Frankfurt Road, Hatfield, Harare, Zimbabwe)

Records of several species in a garden.

Kilpin A. 1995. Swees back for spring. *Promerops* 221: 16. (No address given)
Swee Waxbill *Estrilda melanotis* at Elgin only for short time in early September every year.

Kirsch B. 1995. Greater Sheathbill (912) at Partridge Point. *Promerops* 221: 14. (No address given)

A pair of *Chionis alba* on rocks for six weeks August to September 1995.

Kirsch B. 1996. English Chaffinch and Sombre Bulbul in Constantia. *Promerops* 222: 14. (No address given)

Both *Fringilla coelebs* and *Andropadus importunus* recently moved into garden in Constantia.

Klages N. 1996. Kurrichane Buttonquail on Bird Island. *Bee Eater* 47: 26. (No address given)

Turnix sylvatica in April 1996.

Kopij G. & Esterhuizen J.R. 1994. Black Sparrowhawk *Accipiter melanoleucus* in the Free State. *Mirafra* 11: 76. (Dept Zoology and Entomology, University of Orange Free State, PO Box 339, Bloemfontein 9300, South Africa)

Suggests it is commoner than thought.

Lockhart P. 1996. Black Cuckoos in Stellenbosch District. *Promerops* 222: 15. (No address given)

At least three *Cuculus clamosus* calling in November 1995.

Lockhart P. 1996. First sighting of a probable Rufous-bellied Heron in the western Cape. *Promerops* 223: 13. (No address given)

Ardeola rufiventris at Klawervlei in January 1996 is still subject to verification by Cape Rarities Committee.

Malherbe A. 1996. Barred Owls near Steytleville? *Bee Eater* 47: 13. (+3)

Lansdowne Drive, Westville 3630, South Africa)

Glaucidium capense claimed from 40 km SE of Steytleville in January 1996.

Martin P. 1996. More unusual cases from the vet. *Bee Eater* 47: 28-29. (No address given)

Records of Crowned Eagle *Stephanoaetus coronatus*, African Crane *Crex egregia* and Northern Giant Petrel *Macronectes balli*.

Martin R. & Martin E. 1996. A further record of Knysna Woodpeckers at Paarl. *Promerops* 222: 14. (No address given)

Campethera notata found again in September and November 1995.

Munro J., Munro K., Coombe-Davies D. & Penrith E. 1996. A Crab Plover

returns to Port Elizabeth after 35 years. *Bee Eater* 47: 24-25. (No address given)

Dromas ardeola in May 1996, the first there since 1961.

Muller M. & Herremans M. 1995. A Black Swift *Apus barbatus* in Ngamiland. *Babbler* 29/30: 36-37. (PO Box 101, Maun, Botswana)

One stranded in garden in Maun subsequently died in June 1994.

Mundy P.J. 1995. Ruppell's Griffons in Zimbabwe. *Honeyguide* 41: 218-221. (Dept National Parks, PO Box 2283, Bulawayo, Zimbabwe)

A record of *Gyps rueppellii* in May 1992 on Wabai Hill at roost of Cape Vultures *G. coprotheres*.

Mundy P.J. & Mundy M.B. 1995. Raptor rapture. *Honeyguide* 41: 108-109. (PO Box FM424, Famona, Bulawayo, Zimbabwe)

Up to 100 Black Kites *Milvus migrans parasitus*, eight other raptor species, two stork species and hundreds of Eurasian Swifts *Apus apus* at a termite emergence.

Nuttall R.J. 1995. Lesser Spotted Eagle *Aquila pomarina* at Zastron, southeastern Free State Province, South Africa. *J. Afr. Raptor Biol.* 10(1): 35-36. (Ornithology Dept, National Museum, PO Box 266, Bloemfontein 9300, South Africa)

The most southerly record of the species in November 1993.

Paxton G. 1996. Visit to Hillandale. *Bee Eater* 47: 6. (No address given)

Some notes on species seen at retreat centre near Grahamstown.

Randall R.D. 1995. Greater Swamp Warbler *Acrocephalus rufescens* on the Chobe River. *Babbler* 29/30: 33. (P. Bag K14, Kasane, Botswana)

In December 1994 on Sidudu Island. Probably not uncommon there.

Randall R.D. 1995. Influx of Yellow Wagtails *Motacilla flava* in northern Chobe National Park: December 1994 - February 1995. *Babbler* 29/30: 35. (P. Bag K14, Kasane, Botswana)

Much larger numbers than usual.

Riddell I.C. 1995. Forest Weaver in the Zambezi Valley. *Honeyguide* 41: 236-237. (PO Box 4330, Harare, Zimbabwe)

Ploceus bicolor April-August 1995 in Mana Pools National Park.

Ryan P. 1996. Horus Swifts at de Hoop Nature Reserve. *Promerops* 223: 14. (No address given)

Apus borus in March 1996.

Silbernagl P. & Silbernagl S. 1995.

Dusky Flycatcher in Newlands in winter. *Promerops* 221: 15. (No address given)

Muscicapa adusta occurs regularly in Newlands Forest in June-July *contra* Roberts.

Smith G. 1996. Ground Hornbills near Peddie. *Bee Eater* 47: 28. (No address given)

Bucorvus leadbeateri in eastern Cape April 1996.

Solomon D. 1995. Lesser Blue-eared Glossy Starling at Mahenye Safari Lodge. *Honeyguide* 41: 173. (PO Box BW594, Borrowdale, Harare, Zimbabwe)

Lamprotornis chloropterus in February 1995.

de Swardt D.H. 1995. Some observations of birds responding to rain in the karoo. *Mirafra* 12: 11. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Several waterbirds seen which are unusual for area.

Tarboton W. 1996. Slaty Egret. First breeding record for South Africa. *Africa: Birds & Birding* 1(2): 8 (No address given)

Egretta vinaceigula in Nyl floodplain in March 1996.

Tripp M. 1996. Steppe Buzzards "flock" at Sun Mountain. *Promerops* 222: 14. (No address given)

Roost of 50+ *Buteo buteo* and few Yellow-billed Kites *Milvus migrans* in late December 1995.

Weiss Y. 1995. Pale-coloured Guinea-fowl. *Promerops* 221: 14. (No address given)

One pale *Numida meleagris* in Paarl Bird Sanctuary.

Williams J. 1995. Crowned Hornbills at Nyanga. *Honeyguide* 41: 233-234. (14 Harare Drive, Greystone Park, Harare, Zimbabwe)

Flock of 30 *Tockus alboterminatus* at 2000 m in July two years running.

Records — Islands

Bretagnolle V. & Attié C. 1996. Comments on a possible new species of Scops Owl *Otus* sp. on Réunion. *Bull. ABC* 3: 36. (CEBS-SNRS, 79360 Beauvoir sur Niort, France)

Four more possible records following Renman's note in *Bull. ABC* 2: 54.

Hazevoet C.J. 1996. A record of the Blue-cheeked Bee-eater *Merops persicus* from the Cape Verde Islands and the status of the species in West Africa. *Bull. Br. Orn. Club* 116: 50-52. (Institute of Systematics and Population Biology, University of Amsterdam, PO Box 94766, 1090 GT Amsterdam, The Netherlands)

A summary of status over all of western and northwestern Africa including confirmation of a 1985 record of 2 in the Cape Verde Islands.

Migration

Aspinwall D.R. 1995. Correspondence (on topics in previous issues of *Babbler*). *Babbler* 29/30: 49-50. (No address given)

Some notes on several subjects especially movements of various species.

Backhurst G.C. 1996. Ngulia: Kenya's premier ringing site. *Kenya Birds* 4: 89-93. (PO Box 15194, Nairobi, Kenya)

A brief summary.

Franchimont J. 1995. Liste des contrôles et reprises d'oiseaux bagués réalisés ou signalés par le GOMAC en 1994.

Porphyrio 7: 81-88. (Dept Biologie, Faculté des Sciences de Meknes, BP 4010-50003, Beni-M'Hamed, Meknes, Morocco)

List of ringing recoveries etc reported in Morocco for 1994.

Fraser M. 1996. Raptor migration at Cape Point. *Promerops* 223: 12-13. (No address given)

Flocks of nearly 500 Steppe Buzzards *Buteo buteo vulpinus* in December 1995.

Fraser M. & McMahon L. 1996. Seabird swansong. *Promerops* 223: 7-8. (No address given)

Notes on a passage of seabirds in False Bay in February 1996.

Gill J.A., Clark J., Clark N. & Sutherland W.J. 1995. Sex differences in the migration, moult and wintering areas of British-ringed Ruff. *Ringling & Migration* 16: 159-167. (School of Biological Sciences, University of East Anglia, Norwich NR4 7JT, UK)

Female *Philomachus pugnax* go to Africa while males tend to winter in

Europe. Moulting patterns at the Wash, UK, differ significantly between the sexes.

Grieve A. 1996. Spring raptor movements at Gebel el Zeit, Egypt. *Sandgrouse* 18: 61-63. (RSPB Blacktoft Sands Reserve, Hillcrest, Whitgift, near Goole, North Humberside, UK)

Counts over three years indicate a migration bottleneck at the site.

Hill L.A. 1995. The mysterious House Martin. *SAFRING News* 24: 79-80. (32 Hillside Drive, Grantham, Lincs NG31 7EZ, UK)

An alerting of the continued mystery of where *Delichon urbica* goes for the northern winter.

Jones P.J. 1995. Migration strategies of Palearctic passerines in Africa. *Israel J. Zool.* 41: 393-406. (Institute of Cell, Animal and Population Biology, University of Edinburgh, King's Buildings, Edinburgh EH9 3JT, UK)

A review of migration especially in respect of timing of moult.

Meyburg B.-U., Mendelsohn J.M., Ellis D.H., Smith D.G., Meyburg C. & Kemp A.C. 1995. Year-round movements of a Wahlberg's Eagle *Aquila wahlbergi* tracked by satellite. *Ostrich* 66: 135-140. (World Working Group on Birds of Prey, Wagenheimstr 32, 14193 Berlin, Germany)

Adult female tracked (104 fixes) from northern Namibia to NE Nigeria and back February to November 1994. Non-breeding season range was large at start but later reduced.

Meyburg B.-U., Meyburg C. & Pachteau C. 1996. Migration automnale d'un circaète jean-le-blanc *Circaetus gallicus* suivi par satellite. *Alauda* 64: 339-344. (Wangenheimstr. 32, D-14193 Berlin, Germany)

A rehabilitated Short-toed Eagle released in the Vendée (France) tracked to Mali where stayed for winter and returned.

Mundy P.J. 1995. New moves for African migratory waterfowl. *Honeyguide* 41: 210-217. (Dept National Parks, PO Box 2283, Bulawayo, Zimbabwe)

Review of meeting in The Hague in June 1995 for conservation of African-Eurasian migratory waterbirds.

Newton S.F. 1996. Wintering range of Palearctic-African migrants includes southwest Arabia. *Ibis* 138: 335-336. (National Commission for Wildlife Conservation and Development, c/o NWRC, PO Box 1086, Taif, Saudi Arabia)

Reminds people of small but important role played by Afrotropical enclave in southwest Arabia.

Pearson D.J. 1996. Migrant birds at Ngulia. *Kenya Birds* 4: 93-96. (4 Lupin Close, Southwold, Suffolk IP18 6NW, UK)

A summary of the birds caught at Ngulia.

Skilleter M. 1995. Winter site fidelity of Redstart *Phoenicurus phoenicurus* in N. Nigeria. *Malimbus* 17: 101-102. (12 Westcliff Road, Sunderland SR6 9NW, UK)

Female caught in same garden hedge in three consecutive winters 1962/63 to 1964/65 staying about four months each time.

Summers R.W., Underhill L.G. & Prys-Jones R.P. 1995. Why do young waders in southern Africa delay their first return migration to the breeding grounds? *Ardea* 83: 351-357. (Lismore, Mill Crescent, North Kessock, Inverness, UK)

Higher percentage of waders especially large ones overwintered in South Africa than Britain. Percentage of staying Curlew Sandpipers *Calidris ferruginea* related to percentage of first-years in winter suggesting all may stay. Delayed migration related to the risk modified by longevity.

Turpie J.K. 1996. Superpilots. Bird migration in Africa. *Africa: Birds & Birding* 1(2): 61-67. (No address given)

A review of migration in Africa including both Palearctic-African and intra-African.

General Biology

Agbelusi E.A. 1995. Some ecological studies of the forest bushfowl (*Francolinus bicalcaratus* L.) in the humid area of western Nigeria. *Afr. J. Ecol.* 33: 271-272. (Dept Fisheries & Wildlife, Federal University of Technology, PMB 704, Akure, Nigeria)

Notes of daily activities, food, feeding habits and breeding of Double-spurred Francolin.

Atkins J.D. & Harvey W.G. 1996. A new site for, and observations on *Serinus flavigula* in Ethiopia, with comments on its taxonomic status. *Bull. Br. Orn. Club* 116: 52-58. (c/o FCO (Addis Ababa), King Charles Street, London SW1A 2AH, UK)

Several records on Fantalle Mountain in Awash National Park. Field descriptions and discussion of other *Serinus* species included.

Balança G. & de Visscher M.-N. 1996. Observations sur la reproduction et les déplacements du Rolliers d'Abyssinie *Coracias abyssinica*, du Rollier varié *C. naevia* et du Rollier africain *Eurystomus glaucurus*, au nord du Burkina Faso. *Malimbus* 18: 44-57. (CIRAD-GERDAT-

PRIFAS, BP 5035, 34032 Montpellier, France)

Data on seasonal movements during 1992 and 1993 and new information on nests of Abyssinian Roller including that they have helpers.

Benn G.A. & Kemp A.C. 1995. Diet, home range, hunting and reproductive behaviour of a pair of Dickinson's Kestrel *Falco dickinsoni* in the Kruger National Park, South Africa. *Ostrich* 66: 81-91. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Detailed notes on above topics from nest in July-December 1992.

Berruti A., Cooper J. & Newton I.P. 1995. Morphometrics and breeding biology of the Whitechinned Petrel *Procellaria aequinoctialis* at sub-Antarctic Marion Island. *Ostrich* 66: 74-80. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

Of similar size and of similar breeding pattern to other studied populations of nominate race. Eradication of cats should lead to population recovery.

Branch B. 1996. An unusual death. *Africa: Birds & Birding* 1(3): 10. (No address given)

A pair of Fiscal Shrikes *Lanius collaris* found dead both holding a chameleon. Probably died of electrocution while courtship feeding across two cables.

Breitwisch R. 1996. Oupheers, the genus *Buphagus*. *Bull. ABC* 3: 31-33. (Dept Biology, University of Dayton, 300 College Park, Dayton, Ohio 45469-2320, USA)

Some notes on biology and relationship with humans of the two species.

Brown G. 1996. Interbreeding between bulbuls at Somerset East. *Bee Eater* 47: 29. (No address given)

Record of probable hybrid between Black-eyed Bulbul *Pycnonotus barbatus* and Red-eyed *P. nigricans*.

Clancey P.A. 1994. Combined biogeographic role of river valleys and aridity in southern African bird distribution. *Durban Museum Novitates* 19: 13-29. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

As large rivers pass through arid areas many species 'drop out' of the avifauna at each of Zambezi, Limpopo, Umtamvuna, Sundays and Great Fish Rivers. Stepped decline in numbers of species continues to Cape.

Craig A.J.F.K. 1995. The annual cycle of wing-moult and breeding in the Wattleed Starling *Creatophora cinerea*. *Ibis* 138:

448-454. (Dept Zoology, Rhodes University, Grahamstown 6140, South Africa)

A review from published material and museum skins shows moult and breeding overlap is unlikely. Interrupted moult probably associated with nomadic movements.

Dymond J.N. 1996. The Socotra Warbler *Incana incana*. *Sandgrouse* 17: 142-144. (Burgadies, South Punds, Leverwick, Shetland ZE2 9HX, UK)

Some notes on identification, status and biology on nearly 90 birds seen.

Dymond J.N. & Porter R.F. 1996. The Socotra Cisticola *Cisticola baesitata*. *Sandgrouse* 17: 145-147. (Burgadies, South Punds, Leverwick, Shetland ZE2 9HX, UK)

Notes on status, identification and biology; 36 birds seen.

Evans S. 1996. The Blue Swallow -- South Africa's most endangered bird species. *Endangered Wildlife* 22: 10-13. (Dept Zoology, Potchefstroom University for CHE, PO Box 505, Ngodwana 1209, South Africa)

A review of biology of *Hirundo atrocaerulea*.

Hanmer D.B. 1995. Mensural and moult data on seven species of cuckoo and two species of coucal from Mozambique and Malawi. *Honeyguide* 41: 65-102. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Data from Mopeia in Mozambique and Nchalo in Malawi especially on Didric *Chrysococcyx caprius* and Klaas's Cuckoos *C. klaas*.

Hartley R. 1995. Experiences with the Bat Hawk in Zimbabwe. *Birds Africa* Nov/Dec 1995: 4-8. (Falcon College, PO Esigodini, Zimbabwe)

Some notes on breeding, hunting, food and behaviour of *Macheirhamphus alcinus* in and around Mutare.

Hashim I.M. 1994. Group size, weight and some measurements of Clapperton's Francolin (*Francolinus clappertoni*) in South Kordofan, Sudan. *Afr. J. Ecol.* 32: 334-336. (Wildlife Research Centre, PO Box 16, El Mourada, Omdurman, Sudan)

Group size varied monthly. Other data from shot birds.

Herholdt J.J. & Mendelsohn J.M. 1995. Survival and nest-site fidelity in the Martial Eagle in the Kalahari Gemsbok National Park, South Africa. *J. Afr. Raptor Biol.* 10(1): 33-34. (P. Bag X1088, Lydenburg 1120, South Africa)

Notes on *Polemaetus bellicosus*.

Hockey P. & Aspinall J.J. 1996. The Crab Plover: enigmatic wader of the

desert coast. *Africa: Birds & Birding* 1(1): 60-67. (No address given)

A full review of the biology in the breeding, migration and wintering seasons of *Dromas ardeola*, one of the oddest waders in the world.

Kalina J. & Butynski T.M. 1994. Natural deaths of two Crowned Eagles in Uganda. *Gabarr* 9(2): 28-31. (Zoo Atlanta Africa Biodiversity Conservation Program, National Museums of Kenya, PO Box 24434, Nairobi, Kenya)

Notes on two *Stephanoaetus coronatus* deaths, one probably as a result of conspecific aerial battle, the other perhaps by a primate.

Keith S. & Bent N. 1996. Breeding and longevity in captive Blue-shouldered Robin-Chats *Cossypha cyanocampter*. *Bull. Br. Orn. Club* 116: 143-144. (19356 Lee View Lane, Redding, CA 96003, USA)

Data from Brookfield Zoo.

Kemp A. 1995. Walking with Ground Hornbills. *Birds Africa* Nov/Dec 1995: 10-15. (Transvaal Museum, PO Box 413, Pretoria, South Africa)

Some notes following release of three young *Bucorvus cafer* in Malolotja Nature Reserve on western border of Swaziland.

Langrand O. & Appert O. 1995. Harlequin Quail *Coturnix delegorguei* and Common Quail *Coturnix coturnix* on Madagascar: occasional migrants or resident species? *Ostrich* 66: 150-154. (WWF, BP 738, Antananarivo (101), Madagascar)

Both species thought to breed (*C. delegorguei* proved). They may be recent colonists and there may be movements to mainland Africa.

Lewis A. 1996. In search of the Badanga. *Bull. ABC* 3: 131-132. (No address given)

Some notes on the Badanga (Anjouan Scops Owl) *Otus capnodes* on Anjouan in November 1995.

Löhr H., Thaler E. & Christie D.A. 1996. Status and behaviour of the Tenerife Kinglet. *Brit. Birds* 89: 379-386. (D-72227 Egenhausen, Bei den Eichen 5, Germany)

A summary of knowledge of *Regulus teneriffae* sometimes treated as subspecies of either Goldcrest *R. regulus* or Firecrest *R. igneicapilla*.

Londei T. 1995. [In memory of the describer of the Ethiopian Bush Crow, *Zavattariornis stresemanni*: Moltoni, 1938.] (In Italian with English abstract and summary) *Riv. Ital. Orn.* 65: 93-100. (Museo Civico di Storia naturale (Sez. Zoologia dei Vertebrati), Corso Venezia 55, 20121 Milano, Italy)

Author's field observation on groups of four birds.

Lucking R.S. 1996. Polygyny in the Seychelles Sunbird *Nectarinia dussumieri*. *Bull. Br. Orn. Club* 116: 178-179. (BirdLife International, Fregate Island, PO Box 330, Mahe, Seychelles)

A record of a male with two females on Aride where the species has only recently become re-established.

Martin M.A.H. & Gonzalez C.G. 1996. The Canary Islands' Laurel Pigeons. *Birding World* 9: 226-227. (No address given)

Brief notes on *Columba junoniae* and *C. bollii*.

Martin P. 1996. Hybrid bulbuls at Sundays River Mouth. *Bee Eater* 47: 29. (No address given)

Possible hybrid Cape Bulbul *Pycnonotus capensis* and Black-eyed *P. barbatus*.

Monteiro L.R., Ramos J.A., Furness R.W. & Del Nevo A.J. 1996. Movements, morphology, breeding, molt, diet and feeding of seabirds in the Azores. *Colonial Waterbirds* 19: 82-97. (Dept Oceanography and Fisheries, University of the Azores, 9900 Horta, Portugal)

Structure and ecology of seabird assemblage combining recent observations and a literature review.

Morton K.M. 1996. The Socotra Bunting *Emberiza socotrana*. *Sandgrouse* 17: 155-157. (31 Braehead Avenue, Edinburgh EH4 6QN, UK)

Notes on status, identification and biology.

Mougin J.-L., Defos du Rau P., Jouanin C., Mougin M.-C., Roux F. & Segonzac M. 1996. Factors affecting the timing of nocturnal returns to land by Madeiran Storm Petrel *Oceanodroma castro* during the breeding cycle on Selvagem Grande Island. *Seabird* 18: 26-29. (Muséum National d'Histoire Naturelle, Laboratoire de Zoologie, Mammifères et Oiseaux, 55 rue de Buffon, 75005 Paris, France)

Interval sunset to first return is just over 40 minutes all season. No effects of moon.

Munster O.A.G. 1996. [Do females really outnumber males in Ruff *Philomachus pugnax* wintering in Africa?] (In German with English summary) *J. Orn.* 137: 91-100. (Biologische Station, Coermühle 181, 48157 Munster, Germany)

Of total of just over 2,000 birds ringed, 35% of Sengal birds and 46% of Lake Chad birds were males, a more even sex ratio than earlier thought.

Porter R.F., Dymond J.N. & Martins

R.P. 1996. Forbes-Watson's Swift *Apus berliozi* in Socotra. *Sandgrouse* 17: 138-141. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

Notes on identification and status resulting from over 300 observations.

Porter R.F. & Martins R.P. 1996. The Socotra Starling *Onychognathus frater* and Somali Starling *O. blythii*. *Sandgrouse* 17: 151-154. (Address as above)

Notes on status, identification and biology of the two species.

Robertson I.S. 1995. First field observations on the Sidamo Lark *Heteromirafra sidamoensis*. *Bull. Br. Orn. Club* 115: 241-243. (Laurelbank, Exnaboe, Virkie, Shetland ZE3 9JS, UK)

Description and notes of observations about 6 km south of Negele in Sidamo Province, Ethiopia in November 1994.

Ryan P. & Moloney C. 1994. Range extension and display flight of the Cuckoo Hawk in the southwestern Cape Province, South Africa. *Gabarr* 9(2): 25. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Notes on *Aviceda cuculoides* at Grootwadersbosch.

Safford R.J. & Beaumont J. 1996. Observations on the biology of the Mauritius Cuckoo-Shrike *Coracina typica*. *Ostrich* 67: 15-22. (Royal Holloway Institute for Environmental Research, Huntersdale, Callow Hill, Virginia Water, Surrey GU25 4LN, UK)

Information on immature plumage, diet and nesting.

Savalli U.M. 1995. Morphology, territoriality and mating system of the Pin-tailed Whydah *Vidua macroura*. *Ostrich* 66: 129-134. (Dept Biology, Allegheny College, Meadville, PA 16335, USA)

Biology studied in Kakamega Forest in Kenya.

Showler D.A. & Davidson O. 1996. The Socotra Sunbird *Nectarinia balfouri*. *Sandgrouse* 17: 148-150. (c/o OSME, c/o The Lodge, Sandy, Beds SG19 4DL, UK)

Some notes on status, identification and biology.

Steyn P. 1996. Nightjars: masters of camouflage. *Africa: Birds & Birding* 1(1): 69-73. (No address given)

A brief review of some aspects of the biology of some southern African Caprimulgidae with photographs.

Szep T. 1995. Relationship between West African rainfall and the survival of central

European Sand Martins *Riparia riparia*. *Ibis* 137: 162-168. (Ecological Research Group, Hungarian Ornithological Society, Költő u. 21, H-1121 Budapest, Hungary)

1986-1992 study of very large breeding colony along River Tirza. Survival rates of adults but not population size related to rainfall in southern Sahel. Females survived less well than males. Recruitment of adults is very important.

Tamisier A. & Boudouresque C. 1994. Aquatic bird populations as possible indicators of seasonal nutrient flow at Ichkeul Lake, Tunisia. *Hydrobiologia* 279/280: 149-156. (Centre d'Ecologie Fonctionnelle et Evolutive, Centre National de la Recherche Scientifique, BP 5051, F-34033 Montpellier, France)

200,000 waterfowl in winter (October-March) contribute 90% of trophic impact, mainly phytophagous. Salinity varies considerably over year. Dams will lead to important loss of main characteristics.

Tarboton W.R. 1996. The bird that walks on water. *Africa: Birds & Birding* 1(3): 22-30. (No address given)

A review of all aspects of the biology of African Jacana *Actopbilornis africanus* especially polyandrous mating system.

Thompson H.H.S. 1995. Biometrics and breeding biology of the Bronze Mannikin *Lonchura cucullata*. *Ostrich* 66: 96-98. (Dept Zoology, Fourah Bay College, University of Sierra Leone, Freetown, Sierra Leone)

Some figures from Lumley on west coast of country.

Uhlir R. & Uhlir S. 1996. [Observation of Laurel Pigeon (*Columba bollii* and *C. junionae*) on La Palma (Canary Islands).] (In German with English summary) *Mitt. Zool. Mus. Berl.* 72 suppl. ann. 20: 101-105. (Sodener Str. 26, D-14197 Berlin, Germany)

Field notes on both species from October 1995. Information on regional distribution and conservation status given.

Uhlir R. & Uhlir S. 1996. [Miracle of zoogeography: Choughs on La Palma.] (In German) *Falke* 43: 156-158. (Sodener Str. 26, D-14197 Berlin, Germany)

Observations on ecology, distribution and status of *Pyrrhocorax pyrrhocorax* in October 1995.

Webb R. & Smith S. 1996. Degodi Lark *Mirafra degodiensis*, one of Africa's most poorly known species. *Bull. ABC* 3: 85-86. (55 Millstream Close, Hitchin, Herts SG4 0DA, UK)

Some notes, and including photographs and sonogram, from birds seen east of Bogol Manyo in December 1995

Young H.G. 1996. Meller's Duck, Africa's forgotten Mallard. *Bull. ABC* 3: 87-89. (Jersey Wildlife Preservation Trust, Les Augres Manor, Trinity, Jersey JE3 5BF, Channel Islands, UK)

Some notes on distribution, status, identification and where to see *Anas melleri*, endemic to Madagascar.

Ecology

Böhning-Gaese K., Gaese B.H. & Rabemanantsoa S.B. 1995. Seed dispersal by frugivorous tree visitors in the Malagasy tree species *Commiphora guillaumini*. *Ecotropica* 1: 41-50. (Abt. f. Verhaltensphysiologie, Beim Kupferhammer 8, D-72070 Tübingen, Germany)

Data on fruit production, tree visits, fruit removal and seed dispersal given. Four birds and one lemur ate nearly 90% of crop. Most seeds dispersed by Lesser Vasa Parrot *Coracopsis nigra*.

Charco J., Jerez D. & Cabo J.M. 1995. Structure qualitative, trophique et phénologique de la communauté d'oiseaux aquatiques de la Sebkhia Bou-Areg. *Porphyrio* 7: 5-80. (Rue 9 de Julio no.70, E-29805 Melilla, Spain)

15 years of data on waterbirds from site in NE Morocco analysed in detail for community structure.

Davidson P. 1996. Habitats and bird communities in southern Yemen and Socotra. *Sandgrouse* 17: 102-129. (c/o OSME, The Lodge, Sandy, Beds SG19 2DL, UK)

Results of censuses in different habitats in the two areas.

Dejaivre P.-A. 1994. Ecologie et comportement d'un migrateur paléarctique, le Traquet Tardier *Saxicola rubetra* (L.) au Zaïre et sa répartition hivernale en Afrique. *Rev. Ecol. (Terre et Vie)* 49: 35-52. (Laboratoire Arago, Université Paris VI, CNRS URA 117, 66650 Banyuls-sur-Mer, France)

Whinchats wintered territorially in savannas and cultivated fields at 0.8 per hectare. Gives updated wintering map.

Greth A. 1996. Concentration saisonnière d'oiseaux aquatiques au lac Kivoro, sud-ouest du Gabon. *Malimbus* 18: 149-151. (WWF, BP 148, Gamba, Gabon)

A concentration of pelicans, herons and ibises.

Hustler K. 1995. Better times for the Matobo Black Eagles? - a comment. *Honeyguide* 41: 222-228. (PO Box 159, Victoria Falls, Zimbabwe)

A reanalysis of data in Gargett & Gargett 1993 (*Honeyguide* 39: 172-181) to give estimates of mortality of different

cohorts, and insight into immigration and emigration to the well-studied population of *Aquila verreauxii*.

Hustler K. & Marshall B.E. 1996. The abundance and food consumption of piscivorous birds on Lake Kariba, Zimbabwe-Zambia. *Ostrich* 67: 23-32. (PO Box 159, Victoria Falls, Zimbabwe)

26 species recorded 1986-87 but density quite low. Do not compete with local fishery to a significant extent.

Jones P., Vickery J., Holt S. & Cresswell W. 1996. A preliminary assessment of some factors influencing the density and distribution of palearctic passerine migrants wintering in the Sahel zone of West Africa. *Bird Study* 43: 73-84. (Institute of Cell, Animal and Population Biology, University of Edinburgh, King's Buildings, Edinburgh EH9 3JT, UK)

Densities estimated from point counts in December-January 1993/94 in northern Nigeria. Habitat preferences of *Sylvia* warblers and some others presented. Migrant density positively correlated with ecologically similar African species although only half as common as these.

Kruger O. & Johnson D. 1996. Bird communities in Kyambura Game Reserve, southwest Uganda. *Ibis* 138: 564-567. (University of Bielefeld, Neue Str 25, 33824 Werther, Germany)

Over three months 234 species found, and higher diversity in bushland than wooded grassland.

Lorenzo J.A. & Emmerson K.W. 1996. Summering coastal waders on Fuerteventura, Canary Islands, Spain. *Wader Study Group Bull.* 79: 87-90. (Departamento de Biología Animal (Zoología), Facultad de Biología, Universidad de La Laguna, 38206 La Laguna, Tenerife, Canary Islands)

Data on abundance and richness. Fewer birds than on adjacent West African coast but represent 27% of wintering population.

Lyngs P. 1996. Waterbirds at Lake Oloidien, Naivasha, Kenya, autumn 1987. *Wader Study Group Bull.* 79: 91-102. (Guldbergsgade 22 5tv, DK-2200 Copenhagen N, Denmark)

Data from regular counts through autumn 1987. Much intra-African or local movement.

Martin P. (compiler) 1996. Bird counts form little known East Cape wetlands. *Bee Eater* 47: 14-19. (No address given)

Summary, mainly from 1992 duck counts, of numbers of birds on several inland East Cape wetlands.

Monadjem A. 1996. Habitat associations of birds along the Sabie River, South Africa. *Afr. J. Ecol.* 34: 75-78. (Dept Biological Sciences, University of Swaziland, P. Bag 4, Kwaluseni, Swaziland)

Mean number of bird species per site was estimated for five habitat types with riparian thickets having the highest. Species richness significantly correlated with habitat complexity but not with abundance of any one particular habitat.

Mooring M.S. & Mundy P.J. 1996. Interactions between impala and oxpeckers at Matobo National Park, Zimbabwe. *Afr. J. Ecol.* 34: 54-65. (Dept Biological Sciences, University of Alberta, Edmonton, Alberta T6G 2E1, Canada)

Yellow-billed Oxpecker *Buphagus africanus* directed 71-74% of their foraging to the ear, head and neck area where 75-77% of adult ticks were found. In general Impala tolerated the oxpeckers and reduced self grooming by 64-89% when oxpeckers foraged upon them.

Mougin J.-L., Jouanin C. & Roux F. 1996. Variation of some demographical parameters as a function of the breeding numbers in the Cory's Shearwater *Calonectris diomedea borealis* of Selvagem Grande (30°09'N, 15°52'W). *Ringing & Migration* 17: 20-27. (Muséum national d'histoire naturelle, Laboratoire de Zoologie (Mammifères et Oiseaux), 55 rue Buffon, 75005 Paris, France)

From 1980-1992 numbers doubled, faithfulness to mate and nest site decreased and temporary interruptions increased.

Nuttall R.J. 1995. Daily movements of Ruffs *Philomachus pugnax* at Sandveld Nature Reserve, Free State Province, South Africa. *Mirafra* 12(3/4): 6-8. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Notes from July to October 1995 with up to 3,000-5,000 birds involved.

Nuttall R.J. 1995. Large numbers of waterfowl at Bloemhof Dam, Sandveld Nature Reserve, Free State Province. *Mirafra* 12(3/4): 11-12. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

June 1995 during period of low water.

Parker V. 1995. The current status of some birds of prey in southern Mozambique. *J. Afr. Raptor Biol.* 10(1): 2-3. (c/o PO Box 4203, Maputo, Mozambique)

Notes on several species.

Sorley C.S. & Andersen D.E. 1994. Raptor abundance in south-central Kenya in relation to land-use patterns. *Afr. J.*

Ecol. 32: 30-38. (US Fish & Wildlife Service, Minnesota Cooperative Fish and Wildlife Research Unit, St Paul MN 55108, USA)

Road surveys January to March 1990 showed significantly higher abundance inside Nairobi National Park to subsistence agriculture area adjacent and differences in species composition.

Tchamba M.N. & Elkan P. 1995. Status and trends of some large mammals and ostriches in Waza National Park, Cameroon. *Afr. J. Ecol.* 33: 366-376. (Centre of Environmental Science and Development in Cameroon, PO Box 410, Maroua, Cameroon)

1991 aerial survey counted 53 Ostrich *Struthio camelus* (0.03 km⁻²). Previous estimates suggested 300 (1962), 64 (1977) and 42 (1977). Ostrich showed a significant preference for the *Acacia seyal* zone.

Tree T. 1995. Waterbird count for the Gamtoos Estuary - 29 July 1995. *Bee Eater* 46: 49-50. (No address given)

Less than 500 individuals counted but some interesting species.

Van Den Brink B. 1995. Botswana Swallow project for 1994-1995. *SAFRING News* 24: 81-82. (Zomerdijk 86, 8079 TL Noordeinde, The Netherlands)

Over three years nearly 20,000 hirundines, 18,500 or so of which were *Hirundo rustica*. Full details will be published in due course.

Weesie P.D.M. 1996. Les oiseaux d'eau du Sahel Burkinabe: peuplement d'hiver, capacité de charges des sites. *Alauda* 64: 307-322. (Biologisch Centrum, Rijksuniversiteit Groningen, Postbus 14, 9750 AA Haren (Pays-Bas), The Netherlands)

Populations of aquatic birds, numbers, diversity and carrying capacity in wetlands of northern Burkina Faso. Comments on conservation and importance included.

Conservation and Pollution

Allan D. 1996. Rietvlei. Wetlands and cities can coexist. *Africa: Birds & Birding* 1(2): 35-40. (No address given)

The story of the wetland situated adjacent to Table Bay in Cape Town.

Cowan G. & Underhill L. 1995. For wetter or worse? *Birding in Southern Africa* 47: 127-129. (Dept Environmental Affairs and Tourism, P. Bag X447, Pretoria 0001, South Africa)

The Ramsar Convention is 25 years old and this reviews briefly its effects in South Africa and its 12 Ramsar sites.

Crawford R.J.M. 1995. Conservation of southern Africa's breeding seabirds.

Birding in Southern Africa 47: 106-109. (Sea Fisheries Research Institute, P. Bag X2, Rogge Bay 8012, South Africa)

A review of status and threats to the 14 species which breed in southern Africa, seven of which are endemic species.

Douthwaite R.J. 1995. Occurrence and consequences of DDT residues in woodland birds following tsetse fly spraying operations in NW Zimbabwe. *J. appl. Ecol.* 32: 727-738. (Tsetse & Trypanosomiasis Control Branch, PO Box 8283, Causeway, Zimbabwe)

Concentrations compared over space, time and feeding behaviour in seven species. Interspecific variation reflected feeding site more than diet with highest in species feeding from trunks. Populations of two trunk feeders declined by 90% over 2-3 years but other five not at all.

Gowthroe P., Lamarche B., Binaux R., Gueye A., Lehlou S.M., Sall M.A. & Sakho A.C. 1996. Les oiseaux nicheurs et les principaux limicoles paléarctiques du Parc National du Banc d'Arguin (Mauritanie) : dynamique des effectifs et variabilité dans l'utilisation spatio-temporelle du milieu. *Alauda* 64: 81-126. (Station d'Iuik, Parc National du Banc d'Arguin, BP 5355, Nouakchott, Mauritanie)

A major review of status and numbers of breeding and wintering birds shows that the area is no longer so important. There is also a major decline in the fish stocks. There is an urgent need for all parties to get together to sort it all out before it is too late.

Harrison J.A. & Allan D.G. 1995. The value of atlassing: solving real-world problems. *Birding in Southern Africa* 47: 114-116. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

A few pointers to use of diversity indices derived from SABAP atlas data.

Hartley R.R. & Douthwaite R.J. 1994. Effects of DDT treatments applied for tsetse fly control on the African goshawk in north-west Zimbabwe. *Afr. J. Ecol.* 32: 265-272. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Spraying against tsetse probably caused population decline in *Accipiter tachiro*. Residue levels of DDT and DDE in eggs were correlated with number of past treatments of the nest site.

Hartley R.R., Newton I. & Robertson M. 1995. Organochlorine residues and eggshell thinning in the Peregrine Falcon *Falco peregrinus minor* in Zimbabwe. *Ostrich* 66: 69-73. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Several residues found from eggs taken in 1990. Eggshell thought to be 10% thinner than presumed pre-DDT mean. Young fledged at all sites average 1.86 per site.

Hartley R.R. & Smith J.N. 1995. Eagles hunting in the Botoka Gorges, Zimbabwe. *J. Afr. Raptor Biol.* 10(1): 30-32. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

A dam being built will inundate an important hunting area for several species especially Black Eagle *Aquila verreauxii*.

Herremans M. 1995. Effects of woodland modification by African Elephant *Loxodonta africana* on bird diversity in northern Botswana. *Ecography* 18: 440-454. (Dept Wildlife & National Parks, c/o PO Box 40210, Gaborone, Botswana)

Point counts in mopane and riverine gallery woodland showed that dramatic woodland degradation did not produce overall reduction in diversity although there were major changes in species composition and capacity for migrants.

Huggett R. 1995. Update on the Blue Swallow. *Birding in Southern Africa* 47: 117-118. (Blue Swallow Working Group, Endangered Wildlife Trust, PO Box 645, Ngodwana 1209, South Africa)

The current research into the status and conservation of the high profile endangered *Hirundo atrocaerulea*.

Juste B.J. 1996. Trade in the Gray Parrot *Psittacus erithacus* on the island of Principe (São Tomé and Príncipe, Central Africa): initial assessment of the activity and its impact. *Biol. Conserv.* 76: 101-104. (Dept Biology, Texas Tech University, Lubbock, TX 79409-3131, USA)

Still common on island but 1,500 chicks and unknown numbers of adults captured annually.

Komdeur J. 1996. Breeding of the Seychelles Magpie Robin *Copsychus sechellarum* and implications for its conservation. *Ibis* 138: 485-498. (Zoological Laboratory, University of Groningen, PO Box 14, 9750 AA Haren, The Netherlands)

Declined to about 20 birds in 1988-1990. Ecology of species reviewed and now 47 individuals present on two islands, Frigate and where introduced to Aride.

Lockwood G. 1995. Oxpucker translocations — an SAOS success story. *Birding in Southern Africa* 47: 131-134. (No address given)

Both *Buphagus* species have been the subject of reintroductions into several areas with some success.

Lorenzo J.A. & Gonzalez J. 1995. [The waders of the Canary Islands: short synopsis and actual studies.] (In Spanish with English abstract) *Airo* 6: 7-14. (Departamento de Biología Animal, Facultad de Biología, Universidad de La Laguna, 38026 La Laguna, Tenerife, Canary Islands, Spain)

A review of breeding and migratory waders. Breeding numbers (five extant species) are mostly declining and there are nationally important numbers of 15 migrant species.

Loske K.-H. 1996. [Winter roost of Barn Swallows *Hirundo rustica* in Nigeria threatened.] (In German with English summary) *Limicola* 10: 42-48. (Alter Schutzenweg 32, D-33154, Salzkotten-Verlar, Germany)

More than 200,000 birds caught annually as a protein source in recently discovered huge roost in SE Nigeria.

McCulloch N. 1996. The Seychelles Magpie Robin: first steps on the road to recovery. *Bull. ABC* 3: 81-84. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

A review of the project to save *Copsychus sechellarum*.

Ntiama-Baidu Y. 1995. Conservation education in threatened species management in Africa. *Bird Conserv. Int.* 5: 455-462. (Zoology Dept, University of Ghana, Legon, Accra, Ghana)

A review of issues emphasising local involvement.

Ramos J.A. 1996. Introduction of exotic tree species as a threat to the Azores bullfinch population. *J. appl. Ecol.* 33: 710-722. (Departamento de Oceanographia e Pescar, Universidade dos Açores, 9900 Horta, Azores)

Population density of *Pyrrhula murina* much higher in laurel than exotic forests probably because latter are thicker and bird needs open patches.

Ryan P.G. & Hockey P.A.R. 1995. Is the Hottentot Buttonquail really endangered? *Ostrich* 66: 92-93. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Turnix hottentotta hottentotta, sometimes considered a separate species, more abundant than previously thought in Cape of Good Hope Nature Reserve.

Simmons R. 1994. Conservation lessons from one of Africa's richest raptor reserves. *Gabar* 9(2): 2-13. (Ornithology Section, Ministry of Environment & Tourism, P. Bag 13306, Windhoek, Namibia)

Sabi Sand Reserve in eastern South Africa boasts 32 pairs of eagles per 100km² and total population of 57 pairs. Careful habitat manipulation can enhance and retain high diversity.

Simmons R. 1995. Mass poisoning of Lappet-faced Vultures in Namibia. *J. Afr. Raptor Biol.* 10(1): 3. (Ornithology Section, Ministry of Environment & Tourism, P. Bag 13306, Windhoek, Namibia)

In May 1995 86 *Aegypius tracheliotus* poisoned because of alleged taking of lambs.

Simmons R. E. 1996. Population declines, viable breeding areas and management options for Flamings in southern Africa. *Conserv. Biol.* 10: 504-514. (Ornithology Section, Ministry of Environment & Tourism, P. Bag 13306, Windhoek, Namibia)

Despite protection of parks active intervention is needed to maintain populations of *Phoenicopterus ruber* and *Phoeniconaias minor*. Breeding success at both major sites in area very low due mainly to pans drying up.

Stevens J., Louette M., Bijmens L. & Herremans M. 1995. Conserving the endemic birds on the Comoro Islands, III: bird diversity and habitat selection on Ngazidja. *Bird Conserv. Int.* 5: 463-480. (Royal Museum for Central Africa, B-3080 Tervuren, Belgium)

Total diversity in different habitats on Grand Comoro much the same but proportion of endemic taxa varies. Mount Karthala important for endemics.

Syvretsen P.O. 1995. Wintering waterbirds on Ethiopian Rift Valley lakes. *Walia* 16: 3-16. (Bentsebrugata 25C, N-0469 Oslo, Norway)

Summary of counts available from 1990-91 to 1993/94. Lake Abiata's importance is reaffirmed although numbers of some species have changed.

Verdoorn G.H. 1995. Turning the tide for birds of prey in South Africa. *Birding in Southern Africa* 47: 110-113. (Endangered Wildlife Trust Raptor Conservation Fund, PO Box 72155, Parkview 2122, South Africa)

A review of current conservation projects by various groups.

Wanink J.H. & Goudswaard P.C. 1994. Effects of Nile Perch (*Lates niloticus*) introduction into Lake Victoria, East Africa, on the diet of Pied Kingfishers (*Ceryle rudis*). *Hydrobiologia* 279/280: 367-376. (Zoologisch Laboratorium, Rijksuniversiteit Leiden, PO Box 9156, 2300 RA Leiden, The Netherlands)

Average prey size has declined so more need to be caught, due both to change in species composition and decrease in size available.

Behaviour and Voice

Allan D.G. 1995. Observations on roosting Blue Cranes. *Ostrich* 66: 148-150. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Notes on *Anthropoides paradiseus* roosting in open water sites in western Cape Province.

Anderson M.D. 1995. Second published record of copulation in free-roosting Sociable Weavers. *Mirafra* 12: 10-11. (Northern Cape Province Nature Conservation Service, P. Bag X6102, Kimberley 8300, South Africa)

Philetairus socius on a dirt road.

Boschoff A. 1996. Some notes on the distribution and behaviour of the Giant Eagle Owl in the southern Cape. *Bee Eater* 47: 2-3. (Eastern Cape Nature Conservation, P. Bag X1126, Port Elizabeth 6000, South Africa)

Bubo lacteus near George found motionless on the ground for quite a while apparently dead before recovering.

Boswall J. 1995. Communal roosting by Pied Crows in the breeding season. *Honeyguide* 41: 112. (Biological Laboratory, Derby University, Green Lane, Derby DE1 1RX, UK)

75 *Corvus albus* roosting on buildings in Harare in December 1993.

Brewster C. 1995. Cape Vulture *Gyps coprotheres* roost near Sefhare, eastern Botswana. *Babbler* 29/30: 28-29. (P. Bag 002, Sefhare, Botswana)

Roost of up to 80 birds mainly August to October on rocky cliff face.

Brunette S. 1996. Roosting rails. *Bee Eater* 47: 13-14. (No address given)

Two African Rail *Rallus caerulescens* seen to climb up some reeds at edge of open water onto a platform where they stayed till dark.

Dechant T. 1995. Birds as weather forecasters. *Bee Eater* 46: 52. (No address given)

Unusual activity of Drongo *Dicrurus adsimilis* on day before a huge storm.

Dowsett-Lemaire F. 1996. A comment on the voice and status of Vermiculated Fishing-Owl *Scotopelia bowieri* and a correction to Dowsett-Lemaire (1992) on the Maned Owl *Jubula lettii*. *Bull. ABC* 3: 134-135. (Rue de Bois de Breux 194, B-4020 Liège, Belgium)

Corrects 1992 *Bull. Br. Orn. Club* paper describing voice of Maned Owl actually to be Vermiculated Fishing Owl. Voice of Maned Owl remains unknown.

Gordon T.A.D. 1995. Window tapping by Arrow-marked Babbler. *Honeyguide* 41: 112. (Audley End Farm, PO Box 47, Darwendale, Zimbabwe)

Turdoides jardineti pecking at window August 1993 to at least January 1995 each morning and evening.

Harrap S. 1996. The vocalisations of African black tits (*Parus niger* complex). *Bull. ABC* 3: 99-104. (1 Norwich Road, Edgfield, Melton Constable, Norfolk NR24 2RP, UK)

Notes and sonograms of six 'species'.

Hoberman G. 1996. Flushed with success. Gymnogenes' courting ritual. *Africa: Birds & Birding* 1(2): 16. (No address given)

Polyboroides typus display described.

Lens L., Nasirwa O., Nemeth E. & Bennun L. 1996. Response to simulated intrusions by territorial Yellow-whiskered Greenbuls *Andropadus latirostris*. *Ibis* 138: 561-563. (Dept Ornithology, National Museums of Kenya, PO Box 40658, Nairobi, Kenya)

Strongest response to tape recorder when latter placed in direction of nearest neighbour.

Massa R. 1995. Performance of socio-sexual activity at a communal site in the African Orange-bellied Parrot *Polioptila rufigastra*. *Ostrich* 66: 141. (Dipartimento di Scienze dell'Ambiente e del Territorio, Università degli Studi di Milano, via Emmanuele 15, 20126 Milano, Italy)

Some notes on displays in Tarangire National Park, Tanzania.

Mudd H. & Martins R. 1996. Possible display behaviour of White-necked Picathartes. *Bull. Br. Orn. Club* 116: 15-17. (9507 Wadsworth Drive, Bethesda, MD 20817, USA)

Detailed notes on a behaviour of *Picathartes gymnocephalus* seen in Ivory Coast in October 1991.

Nuttall R.J. 1996. Notes on Delegorgue's Pigeon *Columba delegorguei* in the Karkloof, KwaZulu-Natal, South Africa. *Ostrich* 67: 45-46. (Dept Ornithology, National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Notes on voice and other behaviour.

Ryan P. 1995. Interactions between Peregrines and paragliders. *Promerops* 221: 15. (No address given)

Falco peregrinus appeared to be

disturbed and disappeared from Table Mountain while paragliders were soaring.

Ryan P. 1996. Dinner jacket strategies. Why Jackass Penguins wear striped tuxedos! *Africa: Birds & Birding* 1(3): 44-50. (No address given)

The black and white pattern of *Spheniscus demersus* disrupts fish schools more than more uniform patterns. Paper also deals with transition to this from the juvenile plumage.

Weiss Y. & Fisher J. 1996. Rafting on a pond at Paarl. *Promerops* 222: 13. (No address given)

Purple Gallinule *Porphyrio porphyrio* seemed to 'plait' a platform for itself over deep water out of reeds.

Wilkinson R. & Birkhead T.R. 1995. Copulation behaviour in the Vasa Parrots *Coracopsis vasa* and *C. nigra*. *Ibis* 137: 117-119. (North of England Zoological Society, Zoological Gardens, Chester CH2 1LH, UK)

Detailed notes on apparently unique cloacal protrusion and behaviour similar to the 'copulation lock' of some dogs (Canidae). It is suggested this is due to sperm competition.

Food and Feeding Behaviour

Allan D. 1995. The diet of the Cape Eagle Owl. *J. Afr. Raptor Biol.* 10(1): 12-27. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

480 prey items of at least 42 species from 17 *Bubo capensis* sites in Mpumalanga Province showed mammals predominant (80% numbers, 65% weight) then birds (15% numbers, 35% weight).

Anderson M.D. 1995. Large flocks of storks observed feeding on brown locusts in the karoo. *Mirafra* 12: 3-5. (Northern Cape Province Nature Conservation Service, P. Bag X6102, Kimberley 8300, South Africa)

Over 5,000 White *Ciconia ciconia* and 1,000 Abdim's *C. abdimii* Storks spent 6-7 weeks in Belmont area February-March 1991.

Anderson P.C. & Maritz A.W.A. 1994. Prey items of two pairs of Bateleur Eagles in the northern Cape Province, South Africa. *Gabar* 9(2): 26-27. (McGregor Museum, PO Box 316, Kimberley 8300, South Africa)

Two pairs of *Terathopius ecaudatus* had very different diets, one apparently hunting at night at least at times.

Aumann T. & Chiweshe N. 1995. Diet notes for the Black Eagle *Aquila verreauxii* in areas of different land use in the

Matobo Hills, Zimbabwe. *J. Afr. Raptor Biol.* 10(1): 8-11. (Lot 1, Hansens Creek Rd, Hoddles Creek, Victoria 3139, Australia)

90% of nearly 200 items from 33 nests were hyrax *Procavia* and *Heterohyrax*.

Blackshaw J. 1995. Redbreasted Sparrowhawk. *Promerops* 221: 16. (No address given)

Accipiter rufiventris flew into bush and came out with chick of Laughing Dove *Streptopelia senegalensis* preceded by the adult dove.

Brunette S. 1996. Guinea fowl eats chameleon. *Bee Eater* 47: 31. (No address given)

Helmeted Guinea fowl *Numida meleagris* swallowed a whole chameleon probably *Bradypodion ventrale*.

Carillo J., Hernandez E.C., Nogales M., Delgado G., Garcia R. & Ramos T. 1994. Geographic variation in the spring diet of *Falco tinnunculus* L. on the islands of Fuerteventura and El Hierro (Canary Islands). *Bonn. Zool. Beitr.* 45: 39-48. (Dept de Biologia Animal (Zoologia), Facultad de Biologia, Universidad de La Laguna, E-38206 La Laguna, Tenerife, Islas Canarias)

Analysis of 667 pellets and 9725 prey items of Common Kestrels. Most prey were insects.

De Wet B. 1996. Observations from Stellenbosch. *Promerops* 223: 13. (No address given)

Odd notes of predation.

Dinesen L. 1995. Seasonal variation in feeding ecology of Shelley's Greenbul in subtropical evergreen forests. *Afr. J. Ecol.* 33: 420-425. (Zoological Museum, University of Copenhagen, Universitetsparken 15, DK-2100 Copenhagen 0, Denmark)

Andropadus masukuensis in Udzungwa Mountains of central Tanzania ate more arthropods and less fruit in wet season than dry and changes in foraging behaviour concomitant with this.

Douglas R. 1995. Utilisation of an urban fish pond by the Olive Thrush *Turdus olivaceus*. *Mirafra* 12: 7-8. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Up to 12 individuals together, drinking, bathing and recently fishing.

Douglas R.M. 1995. A Cape Wagtail *Motacilla capensis* feeding in association with a swimming pool cleaner. *Mirafra* 12(3/4): 8-9. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Bird walks along pipe when pump not working.

Downs C.T. & Perrin M.R. 1996. Sugar preferences of some southern African nectarivorous birds. *Ibis* 138: 455-459. (Dept Zoology and Entomology, University of Natal, P Bag X01, Scottsville 3209, South Africa)

Gurney's Sugarbird *Promerops gurneyi* and two sunbirds *Nectarinia* preferred sucrose at lower concentrations but equal to other sugars at higher.

Feuerriegel K. 1996. Brief associations between Indian House Crows, *Corvus splendens*, and antelopes. *EANHS Bull.* 26: 8-10. (Zoologisches Museum, Abt. Ethologie, Martin Luther Keng Platz 4, 20146 Hamburg, Germany)

Birds taking engorged ticks from semi-domesticated oryx and eland. Antelopes tolerated the crows.

Hepplewhite A. 1995. Indigenous fruiting plants for your garden. *Birds Africa* Nov/Dec 1995: 31-32. (PO Box 67026, Bryanston 2021, South Africa)

Suggestions for suitable native shrubs.

Herremans M. & Herremans-Tonnoeyr D. 1995. Competition and food selection among congeneric species at a feeding table in northern Botswana. *Babbler* 29/30: 24-27. (c/o PO Box 40210, Gaborone, Botswana)

What species fed on which artificially provided foods at a garden in Maun. Congenerics mostly preferred different foods.

Herremans M. & Herremans-Tonnoeyr D. 1995. Carmine Bee-Eaters *Merops nubicoloides* "eating" seeds of the Poison-pod *Albizia versicolor*. *Babbler* 29/30: 40. (c/o PO Box 40210, Gaborone, Botswana)

On five occasions birds ate the seeds having beaten them strongly against the soil first.

Herremans-Tonnoeyr D., Herremans M. & Smith P.A. 1995. Birds feeding on protective capsules of mopane psyllids. *Babbler* 29/30: 34-35. (c/o PO Box 40210, Gaborone, Botswana)

Over 100 Long-tailed Starlings *Lamprolaima meyerii* found frantically feeding on capsules and few Cape Turtle Doves *Streptopelia capicola* ditto on ground underneath.

Hockey P.A.R., Plaganyi E.E., Turpie J.K. & Phillips T.E. 1996. Foraging behaviour of Crab Plovers *Dromas ardeola* at Mida Creek, Kenya. *Ostrich* 67: 33-44. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Like the true plovers, and numbers vary year on year reflecting amount of food available.

Hustler K. 1995. Cormorant and darter prey size selection under experimental conditions. *Ostrich* 66: 109-113. (PO Box 159, Victoria Falls, Zimbabwe)

Size of fish chosen by Long-tailed *Phalacrocorax africanus* and Great *P. carbo lucidus* Cormorants and Darter *Anhinga melanogaster* not necessarily the most profitable.

Kasoma P.M.B. 1995. Kleptoparasitic attacks on three heron species (Ardeidae) in Queen Elizabeth National Park, Uganda. *Afr. J. Ecol.* 33: 291-293. (Dept Zoology, Makerere University, PO Box 7062, Kampala, Uganda)

African Fish Eagle *Haliaeetus vocifer* attacked foraging Goliath *Ardea goliath* and Grey A. *cinerea* Heron and Great White Egret *Egretta alba*. Less than 5% of captured prey was lost through kleptoparasitism although piracy more often successful than not.

Kasoma P.M.B. 1995. Cormorant regurgitation and scavenging by large waterbirds at an avian loafing site in Queen Elizabeth National Park, Uganda. *Afr. J. Ecol.* 33: 294-296. (Dept Zoology, Makerere University, PO Box 7062, Kampala, Uganda)

Apparently spontaneous regurgitation by Great Cormorant *Phalacrocorax carbo*, probably excess food after over-eating, led to scramble for the food by several other species.

Kopij G. 1995. Black Eagle *Aquila verreauxii* predation on Southern Bald Ibis *Geronticus calvus* nestlings in South Africa. *J. Afr. Raptor Biol.* 10(1): 37. (Dept Zoology and Entomology, University of Orange Free State, PO Box 339, Bloemfontein, South Africa)

Immature eagles took nestlings from cliff near Clarens.

Laing D. 1995. Birds and eucalyptus. *Honeyguide* 41: 238-240. (c/o Australian High Commission, PO Box 4541, Harare, Zimbabwe)

A variety of species seen feeding or roosting on eucalyptus trees especially flowering ones.

Martin P. 1996. Outwitting Pintailed Whydahs at bird tables. *Bee Eater* 47: 3. (No address given)

Male *Vidua macroura* can get very territorial at bird tables. Solution is to provide food at several dispersed sites and bird eventually gives up trying to defend all of them!

Martin P. 1996. A mouthful for Brownhooded Kingfisher. *Bee Eater* 47: 14. (No address given)

Halcyon albiventris had a large Cape

Skink about 20 cm long and another a small mouse for young.

Martin R. & Tyler D. 1996. European Golden Orioles feeding on cicadas. *Promerops* 222: 12. (No address given)

Oriolus oriolus eating cicadas from willow trees.

Monadjem A., Owen-Smith R.N. & Kemp A.C. 1995. The influence of water depth on foraging location of two species of kingfisher and two species of cormorant on the Sabie River within the Kruger National Park. *Afr. J. Ecol.* 33: 81-83. (Dept Biology, University of Swaziland, P. Bag 4, Kwaluseni, Swaziland)

Pied *Ceryle rudis* and Half-collared *Alcedo semitorquata* Kingfishers dived more often into shallow water but no effect on success. Great *Phalacrocorax carbo* and Long-tailed *P. africanus* Cormorants also preferred shallow water.

Mooring M.S. & Mundy P.J. 1996. Factors influencing host selection by yellow-billed oxpeckers at Matobo National Park, Zimbabwe. *Afr. J. Ecol.* 34: 177-188. (Dept Biological Sciences, University of Alberta, Edmonton, Alberta T6G 2E1, Canada)

Buphagus africanus selected larger hosts and optimized foraging efficiency by choosing larger herds when attending smaller-sized hosts. Especially chose individuals at a water source.

Paxton L. 1996. Black Sparrowhawk prey. *Bee Eater* 47: 31. (No address given)

Accipiter melanoleucos eating Rock Pigeon *Columba guinea*.

Rasoloarison R.M., Rasoloandrasana B.P.N., Ganzhorn J.U. & Goodman S.M. 1995. Predation on vertebrates in the Kirindy forest, western Madagascar. *Ecotropica* 1: 59-65. (Laboratoire de Paléontologie, Université d'Antananarivo, BP 906, Antananarivo, Madagascar)

Data on food of Madagascar Long-eared Owl *Asio madagascariensis* in primary forest, Barn Owl *Tyto alba* at the edge of forest, and of the largest extant viverrid the Fossa *Cryptoprocta ferox*.

Roberts S.C. 1995. Gleaning in Klipspringer preorbital glands by Redwinged Starlings and Yellowbellied Bulbuls. *Ostrich* 66: 147-148. (Dept Anthropology, University College London, Gower Street, London WC1E 6BT, UK)

In Matobo National Park and Sentinel Ranch much attention of *Onychognathus morio* and *Chlorocichla flaviventris* on klipspringers directed at preorbital glands apparently in search of ectoparasites.

Ruggiero R.G. 1996. Interspecific feeding associations: mutualism and semi-

parasitism between Hippopotamus *Hippopotamus amphibius* and African Jacanas *Actophilornis africanus*. *Ibis* 138: 346-348. (Wildlife Conservation Society, BP 14537, Brazzaville, Republic of Congo)

Jacanas commonly took small prey items, and occasionally ate flesh from wounds, from hippos on ponds at Lac Gatou in northern Central African Republic.

Scott A. & Leeuwener W. 1996. Blue Cranes feed on bollworm. *Promerops* 222: 13. (No address given)

About 70 *Antropoides paradisea* and 4 Steppe Buzzards *Buteo buteo* seen feeding on bollworms about 4 cm long.

Sliwa A. 1994. Marsh Owl associating with Black-footed Cat. *Gabar* 9(2): 23-24. (Dept Zoology & Entomology, University of Pretoria, Pretoria 0002, South Africa)

Asio capensis joined a *Felis tigris* on three consecutive nights on hunting forays in northern Cape Province.

Smith J.N. 1995. Predation and mortality at breeding colonies of Red-billed Quelea. *Honeyguide* 41: 236. (PO Box 1327, Bulawayo, Zimbabwe)

European Hobby *Falco subbuteo* and Gabar Goshawk *Micronisus gabar* at *Quelea quelea* colony.

Steyn P. 1995. Pied Crow kills Cape Weaver. *Promerops* 221: 14. (No address given)

Corvus albus caught and killed *Ploceus capensis*.

Steyn P. 1995. Redknobbed Coots eating dung. *Promerops* 221: 15. (No address given)

Six *Fulica cristata* seen feeding on a cow pat.

Tripp M. 1995. Southern Boubou — an unusual species for my garden list. *Promerops* 221: 13-14. (No address given)

Laniarius ferrugineus seen in a 6 m by 5 m walled patio in heart of Cape Town and took corn, peanuts and bits of apple from cage of Grey Parrot *Psittacus erithacus*.

Vanderplank H. 1996. Unusual feeding behaviour of owls. *Bee Eater* 47: 31. (No address given)

Spotted Eagle Owl *Bubo africanus* feeding, probably on cockroaches, on ground after pouncing from tall spotlight.

Von Bonde E.A. 1995. Oh! for a video camera. *Bee Eater* 46: 52. (No address given)

Black Eagle *Aquila verreauxii* caught and then abandoned a Cape Cobra 1.5 times its wingspan.

Walker S. 1996. Pied Crow robbing Rock Pigeon nest. *Promerops* 222: 12. (No address given)

Corvus albus took large chick *Columba guinea* from nest in palm.

Wanink J.H. 1996. Foraging locations of kingfishers and cormorants at Lake Victoria depend on the distribution of harvestable prey. *Afr. J. Ecol.* 34: 90-93. (Kluisgat 19, 9732 EM Groningen, The Netherlands)

Distribution of the harvestable prey fraction was a better predictor than water depth for the foraging locations of Great *Phalacrocorax carbo* and Long-tailed *P. africanus* Cormorant, and Pied *Ceryle rudis* and Malachite *Corythornis cristata* Kingfisher. Compares before and after large increase in numbers of introduced Nile Perch.

Watson J. 1995. Seed dispersal by birds: Redwinged Starlings as agents for dispersal. *Bee Eater* 46: 45-49. (Institute for Coastal Research, Zoology Dept, University of Port Elizabeth, South Africa)

Some notes on fruits selected by *Onychognathus morio* especially of *Acacia cyclops*.

Yamagishi S. & Eguchi K. 1996. Comparative foraging ecology of Madagascar vangids (Vangidae). *Ibis* 138: 283-290. (Laboratory of Animal Sociology, Dept Biology, Faculty of Science, Osaka City University, Osaka S38, Japan)

13 of the 14 species were studied, and were separated into six bill shapes and seven foraging niches. Several species occupied a woodpecker niche.

Nests and Breeding Biology

Anderson M.D., Maritz A.W.A. & Anderson P.C. 1995. Booted Eagles breeding north of the Orange River, South Africa. *J. Afr. Raptor Biol.* 10(1): 28-29. (Nature Conservation Service, Northern Cape Province, P. Bag X6102, Kimberley 8300, South Africa)

Hieraaetus pennatus breeding in Asbestos Mountain Range.

Armstrong A.J. & Juritz J. 1996. Prediction of co-operative breeding by territorial bird species in South Africa. *Ostrich* 67: 1-8. (Dept Nature Conservation, University of Stellenbosch, P. Bag X1, Matieland 7602, South Africa)

Several predictions, based on ecology, as to which South African species with unknown breeding habits will be facultative or regular co-operative breeders.

Aumann T. 1995. Notes on African Hawk Eagles in the Matobo Hills, Zimbabwe. *J. Afr. Raptor Biol.* 10(1): 4-7. (Lot 1,

Hansens Creek Road, Hoddles Creek, Victoria, Australia 3139)

All 12 traditional sites of *Hieraaetus fasciatus* occupied. Eggs laid in 9 and 55% prey was *Heterohyrax*.

Balança G. 1996. Notes sur la nidification de quatre espèces d'oiseaux en Mauretanie. *Malimbus* 18: 151-153. (CIRAD-GERDAT-PRIFAS, 2477 avenue du Val de Montferrand, BP 5035, 34032 Montpellier, France)

Cursorius cursor, *Eremopterix nigriceps*, *Lanius excubitor* and *Passer luteus*.

Bemont E.J.L. 1995. More on the Yellow-billed Storks breeding in the south-east lowveld. *Honeyguide* 41: 164-166. (Chiredzi Research Station, PO Box 97, Chiredzi, Zimbabwe)

Mycteria ibis found breeding (7 nests) at Nhora Dam July-August 1994.

Berkelman J. 1996. Breeding biology of the Madagascar Buzzard in the rain forest of the Masoala Peninsular. *Condor* 98: 624-627. (Dept Fisheries and Wildlife Sciences, Virginia Polytechnic Institute and State University, Blacksburg VA 24061, USA)

Observations on eight nesting pairs in 1991 and six in 1992 of *Buteo brachypterus*.

Berruti A., McIntosh B. & Walter R. 1995. Parasitism of the Blue Swallow *Hirundo atrocaerulea* by the Greater Honeyguide *Indicator indicator*. *Ostrich* 66: 94. (Durban Natural Science Museum, PO Box 4085, Durban 4000, South Africa)

A record from November 1993 in Harding District, KwaZulu-Natal.

Bishop D.R., Bishop D. & Bishop M.S. 1995. Occurrence of Coppery Sunbird *Nectarinia cuprea* being parasitised by Klaas's Cuckoo *Chrysococcyx klaas*. *Babbler* 29-30: 36. (PO Box 808, Gaborone, Botswana)

At Mowana Safari Lodge a young cuckoo was being fed by pair of sunbirds in March 1995.

Breedt F. 1995. Black Sparrowhawk breeding in the Free State. *Mirafra* 12 (3/4) 12. (PO Box 28730, Danhof 9310, South Africa)

Nest with three young of *Accipiter melanoleucos* in October 1994 and 1995 in outskirts of Bloemfontein.

Brooke R.K. 1995. A 1963 Carmine Bee-Eater colony in the Lower Zambezi valley. *Honeyguide* 41: 172. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Merops nubicoides on lower Sharu River.

Chabi Y., Isenmann P., Benyacoub S. & Samraoui B. 1995. Breeding ecology of the North African Blue Tit (*Parus caeruleus ultramarinus*) in two semi-evergreen oak forests in Algeria. *Rev. Ecol. (Terre et Vie)* 50: 133-140. (Dept de Biologie Animale, Institut des Sciences de la Nature, Université d'Annaba, BP 12, DZ-ANNABA, Algeria)

Blue Tits in Mediterranean habitats show high variability in morphology and life history traits.

Cheke R.A. 1995. An historical breeding record in Mali and description of the young of the Grasshopper Buzzard *Butastur rufipennis*. *Malimbus* 17: 106-107. (c/o Natural Resources Institute, Central Avenue, Chatham Maritime, Chatham, Kent ME4 4TB, UK)

Record of nestlings obtained June 1920 from near Kati has been missed by subsequent authors.

Chittenden H. & Myburgh N. 1996. Vultures in the village: Mtunzuni's Palm-Nut Vultures. *Africa: Birds & Birding* 1(1): 20-27. (No address given)

A study, especially of nesting habits, of *Gypobierax angolensis* in northern KwaZulu-Natal.

Craig A.J.F.K. 1995. Adaptation and evolution in ploceid weaver nests. *Ostrich* 66: 100-102. (Dept Zoology, Rhodes University, Grahamstown 6140, South Africa)

A reply and further discussion of Oschadleus (1995) (see below) concludes that structure of Ploceidae nests is primarily anti-predator.

Crivelli A. 1994. Why do Great White Pelican chicks die suddenly on Arel Island, Banc d'Arguin, in Mauritania? *Rev. Ecol. (Terre et Vie)* 49: 321-330. (Station Biologique de la Tour du Valat, Le Sambuc, F-13200 Arles, France)

The influx of cold water upwellings from mid-December causes the losses of *Pelecanus onocrotalus* chicks.

Dijksen L.J. 1996. White-fronted Black Chat *Myrmecocichla albifrons* breeding in Ethiopia. *Bull. ABC* 3: 129-130. (Fonteinweg 9, NL-1797 RK Den Hoom, Texel, The Netherlands)

Description of nest with young near Abi Adi in March-April 1995 appears to be first documented breeding record for Ethiopia.

Din N.A. 1994. A note on red-headed quelea nests usurped by the village weaver and the chestnut-and-black weaver. *J. Ecol.* 32: 348-350. (2740-#4

Road, Richmond, British Columbia, Canada V6X 2L5)

30 out of 200 unfinished *Quelea erythrops* nests taken over and completed by *Ploceus cucullatus* or *P. nigerrimus* in mixed colony at Ife in Nigeria. 'Hybrid' nests higher than others.

Dowsett-Lemaire F. 1996. Observations of two *Cuculus* species fed by forest hosts in the Congo. *Malimbus* 18: 153-154. (194 Rue de Bois de Breux, B-4020 Liège, Belgium)

Cuculus solitarius fed by *Aetbe diademata* and *C. clamosus* by *Malimbus cassini*. Latter at least may have been adopted after fledging rather than the cuckoo having laid in nest of the weaver.

Fenn T.G. 1995. Bat Hawks in the Save Valley. *Honeyguide* 41: 167-168. (Angus Ranch, PO Box 275, Chiredzi, Zimbabwe)

Notes on nest of *Macbeirbampus alcinus*.

Fraser M. & McMahon L. 1995. Forced removals, abuse of minors and violent death on the Cape Peninsula. *S.AFRING News* 24: 82-83. (Sandbanks, Kenmuir Steps, Glencairn 7995, South Africa)

Chick adoption, mate and brood infidelity, chick survival and anthropogenic causes of mortality proved for Red-winged Starling *Onychognathus morio*.

Gargett V., Gargett E. & Damania D. 1995. The influence of rainfall on Black Eagle breeding over 31 years in the Matobo Hills, Zimbabwe. *Ostrich* 66: 114-121. (12 Charles Veale Drive, West Beach, SA 5024, Australia)

Numbers of *Aquila verreauxii* increased with higher rainfall when hyrax numbers were also high.

Gaucher P. 1995. Breeding biology of the Houbara Bustard *Chlamydotis undulata undulata* in Algeria. *Aulauda* 63: 291-298. (National Wildlife Research Center, PO Box 1086, Taif, Saudi Arabia)

Extensive notes mainly from area c100 km southeast of Abiod Sidi el Sheikh.

Gwinner E., König S. & Haley C.S. 1995. Genetic and environmental factors influencing clutch size in equatorial and temperate zone Stonechats (*Saxicola torquata axillaris* and *S. t. rubicola*); an experimental study. *Auk* 112: 748-755. (Max-Planck-Institut für Verhaltensphysiologie, D-82346 Andechs, Germany)

European Stonechats usually lay 5.0-5.6 eggs and African ones 3.0-3.1. Genotype of female significant and clutch size largely genetically determined.

Hammer D.B. 1994. The development of a Wahlberg's Eagle nestling in Malawi.

Gabar 9(2): 20-22. (PO Box 3076, Paulington, Mutare, Malawi)

Notes on *Aquila wahlbergi* chick hand-reared from about four weeks after it fell out of nest.

Hammer D.B. 1995. Golden-breasted Buntings in Fern Valley, Mutare. *Honeyguide* 41: 113-115. (Mitsasa, PO Box 3076, Paulington, Mutare, Zimbabwe)

Some notes on nesting of *Emberiza flaviiventris*.

Hartley R. 1994. Growth and development of captive Taita Falcons in Zimbabwe from nestling to adult. *Gabar* 9(2): 14-19. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Three female *Falco fasciinucha* fledged at 42 days with wing and tail growth completed 52-56 days. Mould started at one year old.

Howard G.W. & Olivier R. 1996. Lesser Flamingo breeding event at Lake Natron, 1995. *EANIS Bull.* 26: 11-13. (Eastern Africa Regional Office of IUCN, PO Box 68200, Nairobi, Kenya)

Nesting of *Phoeniconotias minor* in November 1995 involved c1 million birds.

Howman H.R.G. & Begg G.W. 1995. Intra-seasonal and inter-seasonal nest renovation in the Masked Weaver *Ploceus velatus*. *Ostrich* 66: 122-128. (21 Sevenoaks Drive, Mayfield Park, Harare, Zimbabwe)

Observations of a single male over three breeding seasons shows that they are flexible in techniques and behaviour.

Huisamen J. 1995. Lourie relocation, Knysna. *Bee Eater* 46: 50-51. (No address given)

Two Knysna Lourie *Tauraco corythaix* chicks fell out of nest, were put back into tree several hours later, and were accepted by adults.

Hustler K. 1995. First breeding record, incubation period and density of the Greater Swamp Warbler in Zimbabwe. *Honeyguide* 41: 161-163. (PO Box 159, Victoria Falls, Zimbabwe)

Notes on *Acrocephalus rufescens*.

Jerez D. & Ramirez R. 1995. Nidification de la Sterne naine (*Sterna albifrons*) sur un barrage du Maroc interieur. *Porphyrio* 7: 93-94. (de Julio, no.70, 29806 Melilla, Spain)

June 1994 two pairs of Little Terns nesting at Barrage Mohamed V (Oujda).

Jones J.M.B. 1995. Forest Buzzard breeding at Nyanga? *Honeyguide* 41: 168-169. (Cornwall Farm, PO Box 581, Marondera, Zimbabwe)

Probable sightings of *Buteo oreophilus*.

Kemp A.C. 1995. Aspects of the breeding biology and behaviour of the Secretary-bird *Sagittarius serpentarius* near Pretoria, South Africa. *Ostrich* 66: 61-68. (Dept Birds, Transvaal Museum, PO Box 413, Pretoria 0001, South Africa)

Observations on three pairs 1977-1988. Some notes on breeding biology and behaviour in respect of phylogeny and evolution.

Kemp A.C. & Begg K.S. 1996. Nest sites of the Southern Ground Hornbill *Bucorvus leadbeateri* in the Kruger National Park, South Africa, and conservation implications. *Ostrich* 67: 9-14. (Dept Birds, Transvaal Museum, PO Box 413, Pretoria 0001, South Africa)

Nest sites described and found to be principal limiting factor for population size. 56 active and 18 potential nest sites recorded 1967-1995.

Kleynhans D.H. 1995. Rooiborsduifie *Streptopelia senegalensis* wat op die grond broei. *Mirafra* 12 (3/4): 9-10. (In Afrikaans with English summary) (Posbus 212, Tweeling 9820, South Africa)

Laughing Dove nesting on ground near tussock despite trees available nearby.

Kopij G. 1995. Breeding biology of the Cattle Egret *Bubulcus ibis* at Melville, Dewetsdorp District, Free State Province. *Mirafra* 12: 8-9. (Dept Zoology and Entomology, UOFS, PO Box 339, Bloemfontein 9300, South Africa)

A colony of about 100 nests of *Ardeola ibis* had exceptionally high success rate in 1993/94.

Lawes M.J. & Kirkman S. 1996. Egg recognition and interspecific brood parasitism rates in red bishops. *Anim. Behav.* 52: 553-563. (Dept Zoology and Entomology, University of Natal, P. Bag X01, Scottsville 3209, South Africa)

Parasitism by Diederik Cuckoo *Chrysococcyx caprius* on *Euplectes orix* reported for four colonies. Manipulation experiments performed to find tolerance. Low rate of rejection found.

Msimanga A. 1995. Nest Record Card report for 1989-1994. *Honeyguide* 41: 263-267. (Curator of Ornithology, Natural History Museum, PO Box 240, Bulawayo, Zimbabwe)

List of species for which nest records received over period.

Oschadleus H.D. 1995. Structure and function in Cape Weaver nests. *Ostrich* 66: 98-100. (211 Cheverny, 30 Joan Street, La Montagne 0184, South Africa)

Discussion of the insulation, protection against the weather and protection from predators hypotheses for the evolution of

Plocens capensis nests (see Craig 1995 above).

Oschadleus H.D. 1996. Incubation and nestling periods of the Masked Weaver. *Ostrich* 67: 46-47. (211 Cheverny, 30 Joan Street, La Montagne 0184, South Africa)

Some notes on *Ploceneus velatus* from the South African Nest Record Card collection.

Peal R.E.F. & Peal E. 1995. Nidification de la Spatule blanche (*Platalea leucorhodina*) dans le nord du Maroc. *Porphyrio* 7: 92. (2 Chestnut Lane, Sevenoaks, Kent TN13 3AR, UK)

Two adult Spoonbills and nest found at a heronry in May 1994.

Plumptre A.J. 1996. Two nests of Nahan's Francolin in the Budongo Forest Reserve, Uganda. *Bull. ABC* 3: 37-38. (Budongo Forest Project, PO Box 362, Masindi, Uganda)

Nests of *Francolinus nabani* found in August and October 1995.

Putnam M.S. 1996. Aspects of the breeding biology of Pollen's Vanga (*Xenopirostris polleni*) in southeastern Madagascar. *Auk* 113: 233-236. (Dept Zoology, 430 Lincoln Drive, University of Wisconsin, Madison, Wisconsin 53706, USA)

Notes on three days observations of a nest with 2 chicks in Ranomafana National Park.

Ramos J.A. & Del Nevo A.J. 1995. Nest site selection by Roseate Terns and Common Terns in the Azores. *Auk* 112: 580-589. (Dept Biological Sciences, University of Durham, South Road, Durham DH1 3LE, UK)

Nest site characteristics of *Sterna dougallii* and *S. birundo* in mixed and unmixed colonies. Significant interspecific differences found and variation considerable between colonies.

Ryan B. 1996. European Bee-Eaters breeding in Kimberley. *Africa: Birds & Birding* 1(3): 9. (No address given)

About 100 pairs of *Merops apiaster* nesting in bank of storm water ditch in suburb of Rhodesfield.

Schoeman S. 1995. Observations on breeding biology of Masked Weaver *Ploceneus velatus* at Lydenburg. *SAFRING News* 24: 55-58. (PO Box 94, Lydenburg 1120, South Africa)

Notes on all aspects of breeding from 39 nests November 1994 to February 1995.

Scott J.A. & Scott J.P. 1995. Notes on the breeding biology of the Southern Banded Snake Eagle. *Honeyguide* 41: 156-160.

(Busi Coffee Estate, PO Box 21, Chipinge, Zimbabwe)

Notes on *Circaetus fasciolatus*.

Skinner N.J. 1995. The breeding seasons of birds in Botswana. 1: Passerine families. *Babbler* 29/30: 9-23. (60 Gunton Drive, Lowestoft, Suffolk NR32 4QB, UK)

A major summary (by families) from nest record card scheme of Botswana (started 1983).

Skinner N.J. 1995. The Nest Record Card scheme. *Babbler* 29/30: 41-44. (60 Gunton Drive, Lowestoft, Suffolk NR32 4QB, UK)

A report for 1994 of the Botswana nest record card scheme.

Slotow R. 1996. Black Coucal *Centropus grillii* egg volume predicts their polyandrous mating system. *J. Avian Biol.* 27: 171-173. (Dept Biology, University of Natal at Durban, P. Bag X10, Dalbridge 4014, South Africa)

Did have smaller eggs than monogamous *Centropus* spp. Larger egg species invest more in incubation and feeding of offspring.

Slotow R., Lawes M. & Perrin M.R.

1995. Female Red Bishop incubation attentiveness. *Ostrich* 66: 142-145.

(Biology Dept, University of Natal at Durban, P. Bag X10, Dalbridge 4014, South Africa)

Female *Euplectes orix* showed low attentiveness but no indication that this is detrimental to eggs.

Solomon D. & Alexander S. 1995. Carmine Bee-Eaters breeding on flat ground in Chizarira National Park. *Honeyguide* 41: 173. (PO Box BW594, Borrowdale, Harare, Zimbabwe)

December 1994 colony of *Merops nubicoides*.

Steyn P. 1996. Avian architects. The weavers of southern Africa. *Africa: Birds & Birding* 1(2): 53-58. (No address given)

A review of the nesting of 13 species of true weavers *Ploceneus* and two other similar species.

Tarboton W.R. 1995. Polyandry in the African Jacana: the roles of male dominance and rate of clutch loss. *Ostrich* 66: 49-60. (PO Box 327, Nylstroom 0510, South Africa)

More *Actophilornis africanus* bred, more clutches laid and success higher in flood year *cf* drought year. All females polyandrous *cf* only two of five. Low success led to high aggression between males which led to lower polyandry.

Taylor N. 1996. Breeding Cape Bulbuls. *Promerops* 222: 13-14. (No address given)

Notes on a nest of *Pycnonotus capensis* in a garden.

Underhill L.G. & Oatley T.B. 1995. Breeding productivity of Curlew Sandpipers. *SAFRING News* 24: 77-78. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

As determined from percentage of first year birds caught by SAFRING ringers 1990-1994. Success of *Calidris ferruginea* agreed with Russian assessments from breeding grounds.

Urquart C. 1996. Crowned Plover perils and puzzles. *Bee Eater* 47: 3-4. (No address given)

Vanellus coronatus nested on junction of two white lines on football pitch. Eggs hatched but chicks died.

Walker S. 1996. The mystery of the egg. *Promerops* 223: 13-14. (No address given)

House Sparrow *Passer domesticus* several times ejected the same egg from a pirated swallow's nest.

Webster K. 1995. To nest or not. *Bee Eater* 46: 51-52. (No address given)

Notes on nests of Pied Crow *Corvus albus*, Familiar Chat *Cercomela familiaris*, Mocking Cliff-Chat *Thamnolaea cinnamomeiventris* and Red-winged Starling *Oryzophaga nathus morio*.

Whittington P.A. & Dyer B.M. 1995. A new breeding seabird for Africa? *Bird Numbers* no. 5: 18-19. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Leach's Storm-Petrel *Oceanodroma leucorhoa* found breeding on Dyer Island in October 1995. (Also noted in *Africa: Birds & Birding* 1(3): 13.)

Wilkinson R. 1994. Vasa Parrot's fascinating breeding behaviour. *Psittascene* 6: 9. (No address given)

A brief review of observations made on *Coracopsis vasa* in Chester Zoo.

Wilkinson R. 1996. Cooperative breeding in captive Emerald Starlings *Coccycolius iris*. *Malimbus* 18: 134-141. (North of England Zoological Society, Chester Zoo, Upton-by-Chester, Chester CH2 1LH, UK)

Helpers seen at two of three nests in Zoo.

Williams J., Varden D. & Lay J. 1995. Pied Mannikin breeding in Borrowdale, Harare. *Honeyguide* 41: 175-176. (14 Harare Drive, Greystone Park, Harare, Zimbabwe)

Spermestes fringilloides in March 1995.

Wright K. 1996. Crowned Plovers. *Promerops* 223: 11-12. (No address given)
Some notes on *Vanellus coronatus* especially nesting.

Zunckel K. 1996. Cape Wagtail breeding record: first in twenty five years. *Hornbill* 44: 6-8. (No address given)
Notes on nest of *Motacilla capensis*.

Identification

Allport G.A., Ausden M.J., Fishpool L.D.C., Hayman P.V., Robertson P.A. & Wood P. 1996. Identification of *Illadopsis* *Illadopsis* spp. in the Upper Guinea forest. (Includes plate by Mark Andrews.) *Bull. ABC* 3: 26-30. (BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, UK)

Notes on ID of five *Illadopsis* species and *Alethe poliocephala* occurring in forests from Sierra Leone to Côte d'Ivoire.

Evans T.D. 1996. Note on the field identification of Uluguru Violet-backed Sunbird *Antbreptes neglectus*. *Bull. ABC* 3: 38-39. (11a Yeoman Lane, Bearsted, Maidstone, Kent ME14 4BX, UK)
Distinguishing characters, especially immatures, from *A. longuemare* and *A. orientalis*.

Hockey P. 1996. Africa's Bee-eaters. A guide to their identification. *Africa: Birds & Birding* 1(3): 59-63. (No address given)
Identification notes with illustrations from Fry, Fry & Harris book.

Payne R.B. 1996. Field identification of the Indigobirds. (Includes plate by Brian Small.) *Bull. ABC* 3: 14-25. (Museum of Zoology & Dept Biology, University of Michigan, Ann Arbor, Michigan 48109, USA)

Detailed notes on the identification of 10 species of 'black' *Vidua* species.

Raijmakers J.M.H. 1996. Identification aid for European Marsh Warbler and European Reed Warbler. *SAFRING News* 25: 21-27. (PO Box 5067, Vanderbijlpark 1900, South Africa)

Detailed notes on separating *Acrocephalus palustris* and *A. scirpaceus*.

Shirihai H., Christie D.A. & Harris A. 1996. Identification of *Hippolais* warblers. *Brit. Birds* 89: 114-138. (PO Box 4168, Eilat 88102, Israel)

Detailed notes on all six species; most spend some time in Africa each year.

Taxonomy

Arctander P., Folmer O. & Fjeldsa J. 1996. The phylogenetic relationship of Berthelot's Pipit *Anthus berthelotii* illustrated by DNA sequence data, with

remarks on the genetic distance between Rock and Water Pipits *Anthus spinoletta*. *Ibis* 138: 263-272. (Dept of Population Biology, Institute of Zoology, University of Copenhagen, Universitetsparken 15, DK-2100 Copenhagen, Denmark)

Cytochrome b mitochondrial DNA sequences shows Berthelot's Pipit closest to Tawny Pipit *A. campestris* and then Richard's *A. novaeseelandiae*. Rock and Water Pipits close but more work needed.

Bahr N. 1996. [The unknown in the reed.] (In German) *Ornis* 1996(4): 16-17. (Schmersahlstr 33, D-29664, Walsrode, Germany)

History of the discovery and present knowledge of three recently described species of weaver birds from East Africa (*Ploceus burnieri*, *P. victoriae* and *P. ruweti*).

Bretagnolle V. & Attié C. 1996. Coloration and biometrics of fledgling Audubon's Shearwaters *Puffinus lherminieri* from Reunion Island, Indian Ocean. *Bull. Br. Orn. Club* 116: 194-197. (CEBC-CNRS, 79360 Beauvoir-sur-Niort, France)

Suggests that the form described by Shirihai et al. (1995 *Bull. Br. Orn. Club*) may be juvenile *P. l. bailloni* and not the proposed new *P. atrodorsalis*.

Clancey P.A. 1995. The taxonomy of the *Stactolaema anchietae* biogeographical unit of southern savanna woodland barbets. *Honeyguide* 41: 131-135. (Durban Natural Science Museum, PO Box 4085, Durban 4001, South Africa)

A review of the superspecies and proposes three species *S. anchietae*, *S. sowerbyi* and *S. ubytii*.

Clancey P.A. 1995. On the generic attribution of the Yellow-throated Sparrow *Petronia superciliaris* of the southern Afrotropics. *Honeyguide* 41: 268-269. (Durban Natural Science Museum, PO Box 4085, Durban 4001, South Africa)

Suggests it should be in *Pyrgita* along with two other Afrotropical species.

Clancey P.A. 1996. Further on subspeciation in the Red-billed Francolin *Pernis ptilorhynchus* (Waterhouse), 1838. *Bull. Br. Orn. Club* 116: 104-108. (Durban Natural Science Museum, PO Box 4085, Durban 4001, South Africa)

Discussion of *Francolinus adspersus* including a new subspecies.

Eck S. 1995. [Further remarks on morphology and systematics of species of the genus *Speirops* (Zosteropidae)]. (In German with English summary and abstract) *Mitt. Zool. Mus. Berl.* 71 Suppl. Ann. Orn. 19: 101-107. (Staatliches Museum für Tierkunde, Augustusstr. 2, D-

01067 Dresden, Germany)

Speirops lugubris and *S. leucocephalus* of Cameroon and Gulf of Guinea islands are considered two members of a superspecies. *S. brunneus* is separate.

Feare C.J. & Gill E.L. 1995. The turtle doves of Bird Island, Seychelles. *Bull. Br. Orn. Club* 115: 206-210. (Central Science Laboratory (MAFF), Tangley Place, Worplesdon, Surrey GU3 3LQ, UK)

Eight adults of *Streptopelia picturata* caught in July 1994 conform more closely to the endemic *S. p. rostrata* which has been replaced on most of the Seychelles by *S. p. picturata* introduced from Madagascar around 1850.

Gaucher P., Paillat P., Chappuis C., Saint-Jelme M., Lotfikah F. & Wink M. 1996. Taxonomy of Houbara Bustard *Chlamydotis undulata* subspecies considered on the basis of sexual display and genetic divergence. *Ibis* 138: 273-282. (National Wildlife Research Center, PO Box 1086, Taif, Saudi Arabia)

C. u. macqueeni, ranging from the Nile eastwards is clearly more distinct (and probably at species level) from *C. u. undulata* of the rest of North Africa and *C. u. fuerteventurae* of the eastern Canary Islands which are similar.

Goodman S.M., Langrand O. & Whitney B.M. 1996. A new genus and species of passerine from the eastern rainforest of Madagascar. *Ibis* 138: 153-159. (Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago, IL 60605, USA)

Cryptosylvicola randrianasoloi, a warbler, found to be fairly widespread in eastern forests.

Martins R.P. 1996. Taxonomic treatment of endemic taxa in Socotra. *Sandgrouse* 17: 81-82. (6 Connaught Road, Norwich NR2 3BP, UK)

Treatment in all papers in this issue of *Sandgrouse* follows Sibley & Monroe and therefore there are six endemic species.

Martins R.P. & Porter R.F. 1996. The *Buteo* population in Socotra. *Sandgrouse* 17: 134-137. (6 Connaught Road, Norwich NR2 3BP, UK)

Notes on status and breeding, and a description of the local *Buteo* species, variously put into *B. buteo* or *B. oreophilus*.

Shirihai H. & Christie D.A. 1996. A new taxon of small shearwater from the Indian Ocean. *Bull. Br. Orn. Club* 116: 180-186. (PO Box 4168, Eilat, Israel)

An Aldabran population of Audubon's Shearwater *Puffinus lherminieri* is named *P. l. colstoni*.

Sueur F. 1996. Sur la variabilité du plumage de la mésange bleue *Parus caeruleus* sur Tenerife (Canaries, Espagne). *Alauda* 64: 289. (Le Bout des Crocs, F-80120, Saint Quentin en Tourmont, France)

Four individual Blue Tits looking like Fuerteventura / Lanzarote race seen on Tenerife in October 1993.

Wittmann U., Heidrich P., Wink M. & Gwinner E. 1995. Speciation in the stonechat (*Saxicola torquata*) inferred from nucleotide sequences of the cytochrome-b gene. *J. Zoo. Syst. Evol. Research* 33: 116-122. (Institut für Pharmazeutische Biologie, Universität Heidelberg, INF 364, D-69120 Heidelberg, Germany)

Within populations variation less than 0.3% but the difference between three subspecies (European *torquata*, Siberian *maura* and African *axillaris*) 2.7–5.7% suggests that specific status should be reexamined.

Sites

Collins D. & Clarke T. 1996. Birding in the Canary Islands. *Birding World* 9: 228-241. (No address given)

A brief guide to each island with notes (and photographs) of the main birds.

De Haas R. & Nusse A. 1996. Birding in The Gambia. *Dutch Birding* 18: 53-58. (Symfoniestraat 21, 1312 ET Almere, The Netherlands)

A general description of some of the main birding sites.

Gardner N. 1996. Birding in Kieni Forest. *Bull. ABC* 3: 51-52. (The Gannet, 37 Oaklands Avenue, Loughborough, Leicestershire LE11 3JF, UK)

How to get into a forest about 50 km from Nairobi.

Hines C. 1996. Namibia's Caprivi Strip. *Bull. ABC* 3: 113-128. (PO Box 22527, Windhoek, Namibia)

Detailed notes on what to see and where to see it in the Caprivi Strip.

Maclean G.L. 1995. First impressions of Madagascar. *Birds Africa* Nov/Dec 1995: 24-27. (Dept Zoology & Entomology, University of Natal, P. Bag X01, Scottsville 3209, South Africa)

Notes on a first week in Madagascar.

Moyer D. 1996. Birding in Ghana. *Bull. ABC* 3: 105-112. (PO Box 934, Iringa, Tanzania)

Some notes on several excellent sites in Ghana especially the southern half of the country.

Pickford P. 1996. Delta dawn. *Africa: Birds & Birding* 1(1): 30-43. (No address given)

Vivid description (plus photographs) of delights of a trip into the Okavango Delta of northern Botswana, with tips for getting there compiled by Ian Michler.

Richards D. 1996. Birding in Tsavo West National Park. *Kenya Birds* 4: 65-67. (PO Box 24545, Nairobi, Kenya)

Some brief notes on what to see and where in the very large park in southeastern Kenya.

Salama W. & Grieve A. 1996. The Zaranik experience. *Sandgrouse* 18: 14-17. (Zaranik Protected Area, PO Box 3, El Salam, El Arish, North Sinai, Egypt)

A major autumn migration watching site on Mediterranean coast.

Schuurman D. 1996. Island of lifers. Madagascar's unique bird life. *Africa: Birds & Birding* 1(2) 20-29, 32-33. (No address given)

An account of sites, their birds and conservation, the latter piece with specific advice for visiting birders.

Tarboton W. 1996. Jewel of the Nyl. *Africa: Birds & Birding* 1(1): 16-19. (No address given)

Some notes on the important wetland of Nylsvley in northern South Africa.

Tipper R. 1996. Parc de Tsimbazaza, Madagascar. *Birding World* 9: 192. (No address given)

Brief notes on the birds of this park in Antananarivo which includes a heronry of six species.

Ringing and Biometrics

Anon. 1995. Recent sightings, recoveries and recaptures of marked raptors. *Gabar* 9(2): 36-38; *J. Afr. Raptor Biol.* 10(1): 44-48.

Some notes and listings of recent ringing returns of raptors.

Becker P.H. & Wendeln H. 1996. Ring removal in terns caught in Africa — a major problem for population studies. *Ringing & Migration* 17: 31-32. (Institut für Vogelforschung 'Vogelwarte Helgoland', An der Vogelwarte 21, D-26386 Wilhelmshaven, Germany)

Around 20% of Common *Sterna hirundo* and Sandwich Terns *S. sandvicensis* were reported as released but after collecting the ring. Population studies must be aware of this and allow for it.

Craig A.J.F.K. & Hulley P.E. 1996. Supplementary head molt in Cape White-eyes: a consequence of nectar feeding? *J.*

Field Ornith. 67: 358-359. (Dept Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa)

Some *Zosterops pallidus* shed forehead feathers well after complete moult perhaps due to these being matted with pollen and nectar.

De Swardt D.H. 1995. Bird survival data from the Olievenhuis Gardens, central Bloemfontein. *SAFRING News* 24: 59-61. (National Museum, PO Box 266, Bloemfontein 9300, South Africa)

Some notes from 729 ringed birds over seven years.

Dymond J.N. 1996. Biometric data of birds in southern Yemen and Socotra, spring 1993. *Sandgrouse* 17: 158-164. (Burgadies, South Punds, Levenwick, Shetland ZE2 9HX, UK)

Various measurements of 30 species (114 individuals) from Yemen and Socotra additional to those in papers on particular species in this issue of *Sandgrouse*.

Hanmer D.B. 1996. Development of the Whitefaced duckling. *SAFRING News* 25: 3-8. (PO Box 3076, Paulington, Mutare, Zimbabwe)

Six groups of *Dendrocygna viduata* were hand-reared and extensive notes on development recorded.

Hartley R. 1995. Recapture of a Shelley's Francolin. *Honeyguide* 41: 110. (Zimbabwe Falconers' Club, Falcon College, Esigodini, Zimbabwe)

Measurements of a male *Francolinus shelleyi* captured in 1989 and 1993 by a trained Peregrine Falcon *Falco peregrinus*.

Herremans M. 1996. More eccentric primary moult in juvenile Blackcheeked Waxbills *Estrilda erythroneotos*. *SAFRING News* 25: 19. (Avian Demography Unit, Dept Statistical Sciences, Univ Cape Town, Rondebosch 7700, South Africa)

Frequency of such may depend on environmental conditions.

Herremans M., Herremans-Tolmeyer D. & Borello W. 1995. Non-breeding site-fidelity of Red-backed Shrikes *Lanius collurio* in Botswana. *Ostrich* 66: 145-147. (c/o PO Box 40210, Gaborone, Botswana)

Six of 16 ringed adults and one of 18 ringed first years returned in subsequent northern winters to a 4 ha garden studied with constant mist-netting effort.

Klages N.T.W. & Spencer K.D. 1996. Flipper bands on penguins: why newer is not always better. *SAFRING News* 25: 9-12. (Port Elizabeth Museum, PO Box 13147, Humewood 6013, South Africa)

Current stock of bands causes potentially major problems.

Lane S. 1996. Ageing and sexing of the African Citril. *SAFRING News* 25: 28-30. (PO Box 5114-7, Limbe, Malawi)

Notes on *Serinus citrinelloides*.

Malan G. & Crowe T.M. 1996. Fall-net trap and patagial tag marking for live Namaqua Sandgrouse. *SAFRING News* 25: 15-17. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

A quick method of catching and marking *Pterocles namaqua* at watering sites.

Martin P. 1996. Recent ringing recoveries. *Bee Eater* 47: 4-6. (No address given)

Details of several recoveries including a 25 year old British-ringed Storm Petrel *Hydrobates pelagicus* found at Port Elizabeth.

Monteiro L.R. & Furness R.W. 1996. Molt of Cory's Shearwater during the breeding season. *Condor* 98: 216-221. (Dept Oceanography and Fisheries, University of Azores, 9900 Horta, Azores)

Calonectris diomedea borealis breeding on Vila Islet in Azores overlaps considerably with moult season.

Oatley T.B. 1995. Report on the ringing year: 1994-1995 and selected recoveries January 1995 - June 1995. *SAFRING News* 24: 63-75. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Ringing report; and recoveries detailed for 45 species.

Oatley T.B. 1996. Selected recoveries reported to SAFRING: July 1995 - December 1995. *SAFRING News* 25: 31-38. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

94 records of 52 species listed including an Arctic Tern *Sterna paradisaea* found dead 28 years after being ringed in Germany.

Oschadleus H.D., Geyser R. & Heyne H. 1996. Ticks on African Marsh Warbler. *SAFRING News* 25: 13-14. (CSIR, PO Box 395, Pretoria 0001, South Africa)

17 nymphal ticks found on a *Acrocephalus baeticatus*.

Schoeman S. 1996. Notes on Cutthroat Finches. *Horribil* 44: 12-13. (No address given)

Measurements of 18 *Amadina fasciata* caught in a Lydenburg garden.

Scott W. 1996. Ageing and sexing of European Swallow *Hirundo rustica*. *SAFRING News* 25: 30. (PO Box 2680, Potchefstroom 2520, South Africa)

Notes methods.

Thompson H.S. & Tye A. 1995. Body weights and wing moult of the Bronze Mannikin *Lonchura cucullata* and Blue-billed Mannikin *L. bicolor* in Sierra Leone. *Malimbus* 17: 41-52. (Dept Zoology, Fourah Bay College, University of Sierra Leone, Freetown, Sierra Leone)

Annual cycle showed 12-13% variation in weight, heaviest at end of wet season. Moult protracted but peaked in dry season.

Tree A.J. & de la Harope D.A. 1995. Ringing report for the Association 1992-1994. *Honeyguide* 41: 256-262. (PO Box 211, Bathurst 6166, South Africa)

Just over 3000 birds ringed in Zimbabwe in each of 1992/93 and 1993/94 and selected list of recoveries of 15 species.

Underhill L.G., Oatley T.B. & Berruti A. 1995. Bird ringing in southern Africa: projects for the future. *Avian Demography Unit Guide* no. 2: 1-36. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Potential research projects proposed and potential questions posed to ringers. Red-billed Quelea *Quelea quelea* and Barn Swallow *Hirundo rustica* singled out for particular effort by ringers.

Underhill L.G., Underhill G.D., Martin C.G.C. & Fraser M.W. 1995. Primary moult, wing-length and mass of Lesser Honeyguide *Indicator minor*. *Bull. Br. Orn. Club* 115: 229-234. (Avian Demography Unit, Dept Statistical Sciences, University of Cape Town, Rondebosch 7700, South Africa)

Results from 72 individuals trapped at 10 localities within 30 km of Cape Town.

Whitelaw D.A. 1995. Home range behaviour of the Steppe Buzzard *Buteo buteo vulpinus* in the non-breeding season. *Ostrich* 66: 94-96. (27 Roosevelt Road, Claremont 7700, Cape Town, South Africa)

Some results of colour-ringing 15 birds.

Miscellaneous

Bennun L. 1996. Name games: changes in the new Kenya checklist. *Kenya Birds* 4: 97-104. (PO Box 40658, Nairobi, Kenya)

The new checklist is about to appear incorporating some changes of English names. This paper lists old and new names where they have been changed.

Bouamar B. 1995. Epidémie de botulisme chez le Canard colvert (*Anas platyrhynchos*). *Porphyrio* 7: 95-96. (Domaine de Douyiet, Fez, Morocco)

Botulism found in Mallard in September 1994.

Bouwman H. 1995. Perforations in feathers of *Chrysococcyx* species. *SAFRING News* 24: 87. (Plant Protection Research Institute, Agricultural Research Council, P. Bag X134, Pretoria 0001, South Africa)

Some perforations noted in tail and wing feathers of Didric *C. caprius* and Klaas *C. klaas* Cuckoos.

Herremans M. 1995. Editorial. *Babbler* 29/30: 1-4. (c/o PO Box 40210, Gaborone, Botswana)

A brief review of the kinds of research done by author over his five years in Botswana, and suggestions for the future.

Johnson D. 1995. Gardening for birds (5). *Birding in Southern Africa* 47: 120-121. (PO Box 662, Pietermaritzburg 3200, South Africa)

Suggestions for lowveld areas.

Trendler R. 1996. Birds in the garden. *Africa: Birds & Birding* 1(1): 10-11. (No address given)

Some notes on what to do.

Van Zyl A. & Newton S. 1995. Cyberbirding. *Birds Africa* Nov/Dec 1995: 28-30. (Transvaal Museum, PO Box 413m Pretoria 0001, South Africa)

Some of what there is about birds and birding on the Internet.

Williams J.B. & Du Plessis M.A. 1996. Field metabolism and water flux of Sociable Weavers *Philetairus socius* in the Kalahari Desert. *Ibis* 138: 168-171. (Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Rondebosch 7700, South Africa)

Birds have much lower energy expenditure than birds of similar size elsewhere, and one of largest values of water influx of any bird of that size. Cannot rely on seeds as a food source.

Wilson R.T. 1995. Ornithological exploration in the Afrotropics: James Bruce of Kinnaird, Esq., FRS. *Walia* 16: 47-53. (Bartridge Partners, Umberleigh, Devon EX37 9AS, UK)

An account of the travels of James Bruce in the late 18th Century.

British Trust for Ornithology, The Nunnery, Thelford IP24 2PU, UK